

1999

Iowa State University Fact Book, 1998-1999

Iowa State University of Science and Technology

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Fact Book

1998-1999

Office of
Institutional
Research

IOWA STATE UNIVERSITY



Quick Facts

Location

Ames, Iowa 50011

Homepage Address

www.iastate.edu

Office of Admissions Phone Number

800 262-3810

University President

Martin C. Jischke

Board of Regents President

Owen J. Newlin

University Accreditation
North Central Association of Colleges
and Schools
Number of Colleges

9

Number of Schools

1

Number of Academic Departments

59

Number of Extension Areas

7

Inventory of Land Acres

11,138

Fall 1998 Headcount Enrollment

Undergraduate	21,035
Veterinary Medicine	392
Graduate	4,158
Total	25,585

Academic Year 1998-99 Tuition and Fees

Undergraduate Resident	\$2,874
Undergraduate Nonresident	9,152
Graduate Resident	3,374
Graduate Nonresident	9,532
Veterinary Medicine Resident	6,290
Veterinary Medicine Nonresident	16,790

Academic Year 1998-99 Room and Board

(double room, 20 meals/week)	\$3,958
------------------------------	---------

1997-98 Degrees Awarded

Bachelors	3,876
Professional	100
Masters and Specialist	829
Ph.D.	300
Honorary Doctorate	3

Total Living Alumni

174,237

1997-98 Revenues

	\$626,557,000
State Appropriations	40%
Federal Appropriations	2%
Tuition and Fees	15%
Gifts and Contracts	19%
Auxiliary Enterprises	13%
Independent Operations	4%
Other	7%

1997-98 Sponsored

Funding Awarded	\$156,203,730
------------------------	---------------

**1997-98 Gift Receipts and
Commitments**

\$89,012,086

Fall 1998 Employee Headcount

Faculty	1,797
Other Permanent Staff	4,360
Students and Hourly	7,708
Total	13,865

**Fiscal Year 1997-98 Student
Credit Hours**

684,950

Fall 1997 Average Section Size

29.6

IOWA STATE UNIVERSITY

Fact Book

1998-1999

Office of Institutional Research
215 Beardshear Hall
Iowa State University
Ames, Iowa 50011-2030

Phone: 515 294-1181
Fax: 515 294-4835
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Fact Book information is viewable on the World Wide Web. Many pages are also available as downloadable files which may contain longitudinal data for years prior to those presented in this Fact Book.

www.iastate.edu/~inst_res_info/factbk.html

This year, Iowa State University celebrates the legacy of its first African American student and faculty member, George Washington Carver. Renowned for developing innovative uses for a variety of agricultural crops such as peanuts, soybeans and sweet potatoes, Carver's legacy at Iowa State is even more than academic achievement. He was an accomplished musician, artist, orator, athletic trainer and student leader. Iowa State's land-grant heritage provided a rich environment where he could take root and blossom. It's an environment that remains rich in academic, cultural, artistic and athletic opportunities—one where students can strive to become their best.

Fact Book publication date: January 1999

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IOWA STATE
UNIVERSITY

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Mission, Role and Scope Statements

(Approved by the State Board of Regents, November 1989)

MISSION STATEMENT

Iowa State University of Science and Technology is a public land-grant institution serving the people of Iowa, the nation, and the world through its interrelated programs of instruction, research, extension, and professional service. With an institutional emphasis upon areas related to science and technology, the University carries out its traditional mission of discovering, developing, disseminating, and preserving knowledge.

Iowa State University provides high quality undergraduate programs across a broad range of disciplines, as befits the institution's stature as a university. In its dedication to excellence in teaching, the University strives to instill in its students the discernment, intellectual curiosity, knowledge and skills essential for their individual development and their useful

contribution to society. A common goal of undergraduate education is to assure that all students, regardless of disciplinary major, acquire literacy in science and technology, an understanding of humane and ethical values, an awareness of the intellectual, historical, and artistic foundations of our culture, and a sensitivity to other cultures and to international concerns. Consonant with its role as a teaching and research institution, Iowa State University has a strong commitment to graduate education that, at both the master's and doctoral levels, emphasizes the development of professional, research, and scholarship skills.

As an integral part of the learning process, Iowa State University fosters the discovery and dissemination of new knowledge by supporting research, scholarship, and creative activity.

The University also uses existing knowledge to address problems and issues of concern to the state of Iowa in particular, as well as to the national and global community. The University's research and scholarly endeavors are supported by public and private resources and are conducted in an environment of open scientific inquiry and academic freedom.

Extension, professional service, and continuing education activities are conducted through innovative and effective outreach programs that provide the people of Iowa, and beyond, with practical knowledge and information derived from leading instructional and research efforts at Iowa State University and elsewhere. Through its outreach programs, the University stimulates and encourages progressive change.

Mission, Role and Scope Statements

continued

Iowa State University enrolls academically qualified students who represent diverse age groups, socio-economic levels, racial ancestries, ethnic heritages, and international cultures, and who provide a gender balance. Through the use of a variety of educational opportunities, advanced instructional technologies, and student services, the University supports the development of both traditional and non-traditional students, preparing them for citizenship and life-long learning in a rapidly changing world.

Finally, Iowa State University participates in international efforts to alleviate world hunger and poverty, to prepare students and faculty to be productive and responsible citizens of the world, and to contribute to increased cultural, educational, economic, scientific, and socio-political interchange and understanding between and among Iowans and other members of the world community.

ROLE AND SCOPE STATEMENTS

Role

The role of Iowa State University is defined by the institution's status as the state of Iowa's land-grant university and by its relationship to the other institutions of higher education within Iowa.

- Iowa State University must strive to develop and maintain instruction, research, extension, and professional service programs that fulfill the responsibilities of a major land-grant institution.
- Iowa State University shares with the other public institutions of higher education within Iowa the joint responsibility of providing a full range of high quality educational opportunities. Coordination among these institutions with respect to programs, clientele, and geographic areas is necessary to ensure

that the priority needs of all Iowans are addressed and to avoid unnecessary duplication.

- Iowa State has a statewide system for extension education and information dissemination.
- Iowa State continues to be a leading higher education institution with institutional emphasis on science and technology.
- Consistent with its historic role, Iowa State University contributes to the economic development of the state of Iowa by attracting public and private organizations seeking proximity to leading authorities in particular fields, by participating in technology transfer, and by assisting efforts to strengthen and diversify the economic base of Iowa.
- Iowa State University assumes responsibility for helping to protect, maintain and improve Iowa's natural resources through the discovery and diffusion of knowledge and technology.

Mission, Role and Scope Statements

continued

Scope

Consistent with the university's role and mission statements, the current scope of Iowa State University is described below.

Iowa State University of Science and Technology, a broad-based university with an orientation towards science and technology, has sufficient scope and depth in its instruction, research, and extension and professional service functions to enable it to continue to be a distinguished land-grant university. In addition to its undergraduate and graduate work in the physical, biological, mathematical, and social sciences, it will maintain and develop strong undergraduate programs in the arts and humanities, and will offer such master's and Ph.D. programs in this area as are justified to meet the needs of the state of

Iowa and to maintain the overall strength and desirable balance of the university as a whole.

In Iowa State University's professional programs, principal emphasis will be given to the maintenance and development of strong programs in the sciences, agriculture, engineering, veterinary medicine, design, education, business, and family and consumer sciences. Interdisciplinary programs are offered that seek to combine the perspectives and methods of more than one discipline to better address the questions and problems confronting Iowa, the nation, and the world. The international efforts of Iowa State University are to be expanded and enhanced.

Iowa State University will offer no major undergraduate or graduate programs in law, library science, human

medicine, dentistry, pharmacy, nursing, hospital administration, occupational therapy, physical therapy, or speech pathology.

Future programs will be determined by the continuing assessment of existing programs and of developing needs. Programs will be curtailed or eliminated when the assessment of need and resources dictates that the resources could be better used for other programs. The university approaches the addition of new programs with considerable caution. Generally, new programs are fashioned out of existing programs in response to developing needs. But if the university is to remain vital, it must be prepared and able to develop, at appropriate times, new programs that are within its general mission and that meet the changing needs of the students and society.

Strategic Plan Goals

STRATEGIC PLAN

Iowa State University has been engaged in strategic planning since 1987. In April 1990, the university presented to the State Board of Regents a strategic plan designed to establish Iowa State as the premier land-grant university in the nation. A strategic planning committee appointed by President Martin Jischke prepared a draft of the strategic plan for the years 1995-2000. President Jischke presented the final version of the new strategic plan to the State Board of Regents. With approval of this plan by the Regents in April, 1995, implementation began July 1, 1995.

The goals and strategies of Iowa State University's strategic plan, "Aspiring to be the Nation's Premier Land-Grant University," are highly consistent with the strategic planning goals of the State Board of Regents as reformulated in a new strategic plan, "Investing in the Future," adopted in April 1998. The 1995-2000 Strategic Plan for Iowa State

University sets forth specific institutional goals and strategies, and commits Iowa State University to ongoing strategic planning for the university as a whole and its various units. In concert with the university's Strategic Plan for 1995-2000, strategic plans for each of the colleges and other major units of the university have also been developed and approved. University-wide benchmarks to be used for measuring progress have been established and are reported in the annual strategic planning progress reports prepared by and available from the President's Office.

INSTITUTIONAL GOALS

Iowa State University's aspiration to become the premier land-grant university in the nation is the focus of the five-year strategic plan that is guiding Iowa State into the 21st century. In preparing the strategic plan, Iowa State has identified six university-wide

goals as described below. These overriding goals guide the university's individual units as they implement strategies to achieve specific objectives of their own.

- Strengthen undergraduate teaching, programs, and services.
- Strengthen graduate, professional, and research programs.
- Strengthen outreach and extension efforts.
- Sustain and enhance an intellectually stimulating environment and a supportive university community for all students, faculty, and staff.
- Establish international leadership in the integration and effective use of information technology and computation services.
- Strengthen initiatives to stimulate economic development, with a special emphasis on environmental stewardship and enhancing human resources and the quality of life.

Calendar

TERM

DATES

SPRING SEMESTER 1999

University holiday, offices closed
 Classwork begins
 University holiday, offices closed
 Spring break, classes recessed
 VEISHEA, classes not dismissed
 Graduate College Commencement
 Undergraduate Commencement

Friday, January 1
 Monday, January 11
 Monday, January 18
 March 15-19, Monday-Friday
 Friday-Sunday, April 16-18
 Friday, May 7
 Saturday, May 8

SUMMER SESSION 1999

Classwork begins, Session I courses
 University holiday, offices closed
 Classwork begins, Session II courses
 University holiday, offices closed
 Session I ends
 Session II ends
 Commencement

Monday, May 17
 Monday, May 31
 Monday, June 14
 Monday, July 5
 Friday, July 9
 Friday, August 6
 Saturday, August 7

FALL SEMESTER 1999

Classwork begins
 University holiday, offices closed
 Thanksgiving break, classes recessed
 University holidays, offices closed
 Graduate College Commencement
 Undergraduate Commencement
 University holidays, offices closed

Monday, August 23
 Monday, September 6
 November 22-26, Monday-Friday
 Thursday-Friday, November 25-26
 Friday, December 17
 Saturday, December 18
 Thursday-Friday, December 23-24

A Brief History of Iowa State University

Iowa State University, located in Ames, Iowa, is one of the nation's oldest and most respected land-grant universities. Chartered by the Iowa General Assembly in 1858, the Iowa Agricultural College and Model Farm was designated the nation's first land-grant college when Iowa became the first state to accept the terms of the federal Morrill Act in 1862. The college opened in 1868-69 and a class of 26 was graduated at the first commencement in 1872. Graduate study was offered almost as soon as classes began, and the first graduate degree was conferred in 1877. The college was renamed Iowa State College of Agriculture and Mechanic Arts in 1898, and became Iowa State University of Science and Technology in 1959. Today,

Iowa State University is a broad-based university of international stature.

Iowa State pioneered in the establishment of agricultural curricula, was the first state institution to found a veterinary school, and helped move engineering from a small and narrow profession to its present key position in our industrialized society. Coeducational from its beginning, Iowa State took leadership in domestic economy (today known as Family and Consumer Sciences). The modern Cooperative Extension Service system grew out of early Farmers' Institutes organized by Iowa State in the late 1800s. Iowa State also has developed nationally recognized programs in the physical sciences and engineering, and has emerged as an

international leader in the field of materials science, due in large part to the establishment at Iowa State University of the Ames Laboratory of the U.S. Department of Energy.

George Washington Carver, one of the nation's most distinguished educators and agricultural researchers, received bachelor's (1894) and master's (1896) degrees from Iowa State. The electronic digital computer, one of the most important technological innovations of the 20th century, was invented at Iowa State in the late 1930s by John Vincent Atanasoff. Carrie Chapman Catt, founder of the League of Women Voters and a key strategist behind the final ratification of the 19th Amendment, graduated as valedictorian of the Iowa State Class of 1880.

Campus Points of Interest

POINT OF INTEREST	DATE COMPLETED AND OTHER INFORMATION
Central Campus	Central lawn covers approximately 24 acres, numerous plantings from gifts and memorials
Lake LaVerne	1916, 2.9 acres, trumpeter swans named Lancelot and Elaine
Tallest Buildings	1969, Wallace, Wilson, Knapp and Storms Residence Halls at South Towers, 129 feet
Largest Building	1976, Veterinary Medicine, 447,416 gross square feet
Oldest Building	1865, Farm House Museum
Campanile	1897, Stanton Memorial Carillon, 110 feet tall
Friley Hall	1927, houses more than 1,400 students, one of the largest college dormitories in United States
Knoll, The	1901, residence of University President
Memorial Union	1928, built as memorial to students who died in WW I, 8 major additions 1938-1979
Parks Library	1925, 2,167,294 volumes, Christian Petersen sculptures and Grant Wood murals
Parking	16,577 stalls as of December 1998, including 9,007 for academic, research and residence facilities, 4,200 at Iowa State Center, 1,044 south of the stadium, 1,686 at University Student Apartments, and 640 at the Memorial Union
Landmarks on National Register of Historical Places:	
Knapp-Wilson House	1865, currently named Farm House Museum
Agriculture Hall	1893, currently named Carrie Chapman Catt Hall
Engineering Hall	1883, currently named Laboratory of Mechanics
Marston Water Tower	1897, first free-standing water tower west of Mississippi River
Alumni Hall	1907, renovation completed in 1989
Christian Petersen Courtyard Sculptures, and Dairy Industry Building	1928, building currently named Food Sciences Building
ISU Center Buildings:	
C. Y. Stephens	1969, capacity 2,637 plus additional 112 seats if orchestra pit raised
James H. Hilton Coliseum	1971, 12,680 permanent seats, approximately 15,000 with main floor seating
J. W. Fisher Theater	1973, capacity 452
Scheman Continuing Education Building	1975, contains 18 conference rooms, Brunnier Art Museum, and a 456 seat auditorium
Jack Trice Stadium	1975, capacity approximately 44,500

Office of Institutional Research (Sources: University Archives, University Relations, Facilities Planning and Management, Parking Systems)

Presidents of Iowa State University

TERM	NAME/TITLE	TERM	NAME/TITLE
1868–1883	Adonijah Strong Welch, President	1912–1926	Raymond Allen Pearson, President
1868–1869	G. W. Jones, Acting President	1917–1918	Edgar W. Stanton, Acting President
1877–1878	J. L. Geddes, Acting President	1926–1927	Herman Knapp, Acting President
1882	Charles E. Bessey, Acting President	1927–1936	Raymond Mollyneaux Hughes, President
1883–1884	Seaman Asahel Knapp, President	1935–1936	Charles Edwin Friley, Acting President
1884–1885	J. L. Budd, Acting President	1936–1953	Charles Edwin Friley, President
1885–1886	Leigh Smith John Hunt, President	1953–1965	James Harold Hilton, President
1886–1890	William Isaac Chamberlain, President	1965–1986	William Robert Parks, President
1891–1902	William Miller Beardshear, President	1986–1990	Gordon Pryor Eaton, President
1902–1903	Edgar W. Stanton, Acting President	1990–1991	Milton D. Glick, Acting President
1903–1910	Albert Boyton Storms, President	1991–	Martin C. Jischke, President
1910–1912	Edgar W. Stanton, Acting President		

State Board of Regents

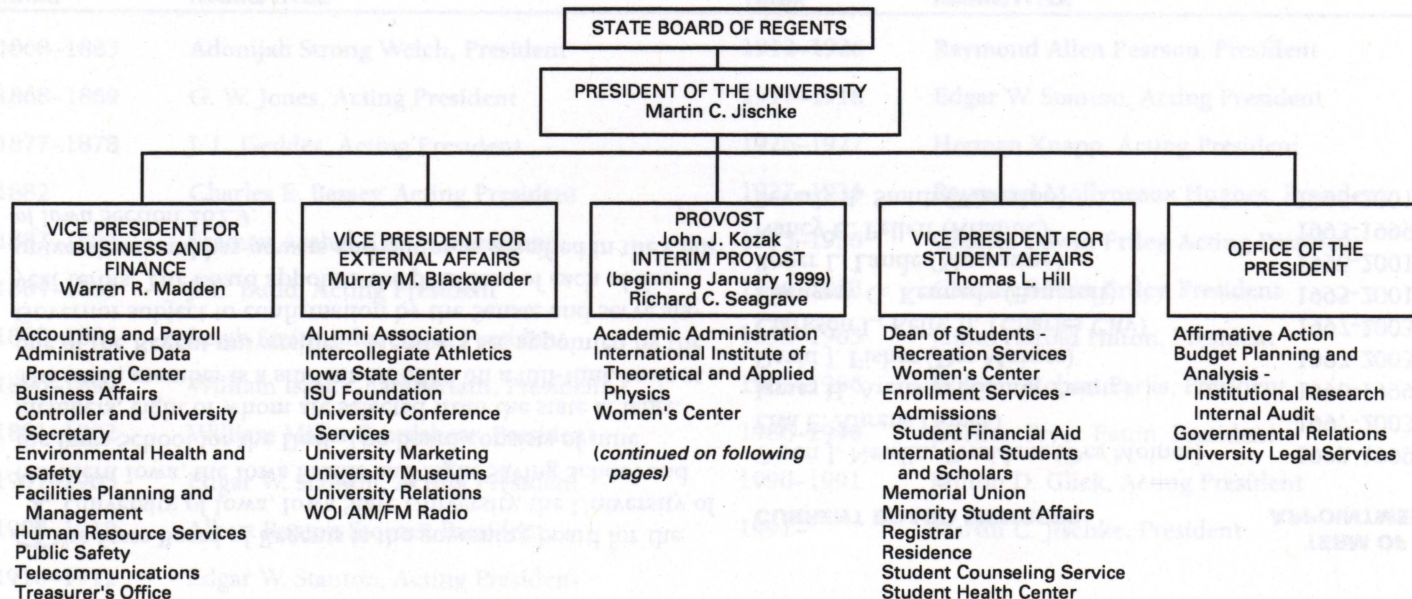
The State Board of Regents is the governing board for the University of Iowa, Iowa State University, the University of Northern Iowa, the Iowa Braille and Sight Saving School and the Iowa School for the Deaf. The Board consists of nine members, eight of whom are selected from the state at large. The ninth member is a student enrolled on a full-time basis at one of the Regent universities. Members are appointed by the Governor subject to confirmation by the Senate and serve six-year terms. The Board appoints the president of each of the universities, and has powers and duties as specified in the *Code of Iowa* Section 262.9.

CURRENT BOARD MEMBERS

TERM OF APPOINTMENT

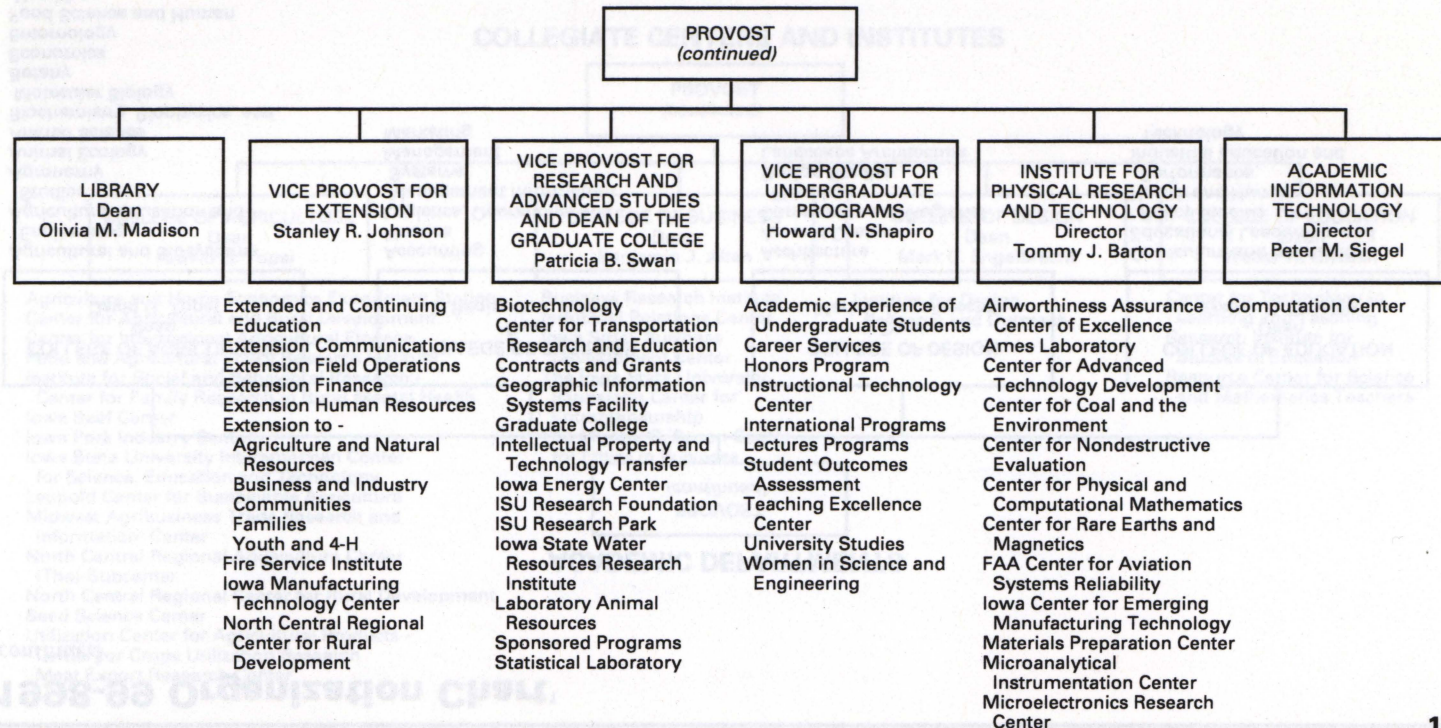
Owen J. Newlin, President (Des Moines)	1993-1999
Lisa E. Ahrens (Ames)	1997-2003
James H. Arenson (Center Pointe)	1996-1999
David J. Fisher (Des Moines)	1997-2003
Clarkson L. Kelly, Jr. (Charles City)	1997-2003
Ellengray G. Kennedy (Bancroft)	1995-2001
Roger L. Lande (Muscatine)	1996-2001
Nancy C. Pellett (Atlantic)	1993-1999
Beverly A. Smith (Waterloo)	1995-2001

1998-99 Organization Chart¹



1998-99 Organization Chart¹

continued



1998-99 Organization Chart¹

continued

ACADEMIC DEPARTMENTS

PROVOST
(continued)

COLLEGE OF AGRICULTURE
Dean
David G. Topel

Agricultural and Biosystems
Engineering
Agricultural Education and
Studies
Agronomy
Animal Ecology
Animal Science
Biochemistry, Biophysics, and
Molecular Biology
Botany
Economics
Entomology
Food Science and Human
Nutrition
Forestry
Horticulture
Microbiology
Plant Pathology
Sociology
Zoology and Genetics

COLLEGE OF BUSINESS
Dean
Benjamin J. Allen

Accounting
Finance
Logistics, Operations, and
Management Information
Systems
Management
Marketing

COLLEGE OF DESIGN
Dean
Mark C. Engelbrecht

Architecture
Art and Design
Community and Regional
Planning
Design Studies
Landscape Architecture

COLLEGE OF EDUCATION
Dean
Walter H. Gmelch

Curriculum and Instruction
Educational Leadership and
Policy Studies
Health and Human
Performance
Industrial Education and
Technology

1998-99 Organization Chart¹

continued

COLLEGIATE CENTERS AND INSTITUTES

PROVOST
(continued)

COLLEGE OF AGRICULTURE
Dean
David G. Topel

Agriculture and Home Economics Experiment Station
Center for Agricultural and Rural Development
Center for International Agricultural Finance
Food and Agricultural Policy Research Institute
Institute for Social and Behavioral Research -
Center for Family Research in Rural Mental Health
Iowa Beef Center
Iowa Pork Industry Center
Iowa State University Interamerican Center
for Science, Education and Technology
Leopold Center for Sustainable Agriculture
Midwest Agribusiness Trade Research and
Information Center
North Central Regional Aquaculture Center
(The)-Subcenter
North Central Regional Center for Rural Development
Seed Science Center
Utilization Center for Agricultural Products -
Center for Crops Utilization Research
Meat Export Research Center

COLLEGE OF BUSINESS
Dean
Benjamin J. Allen

Business Research Institute
Industrial Relations Center
Iowa Small Business
Development Center
The Iowa State University
Pappajohn Center for
Entrepreneurship
The Murray G. Bacon Center
for Ethics in Business

COLLEGE OF DESIGN
Dean
Mark C. Engelbrecht

Institute for Design
Research and Outreach

COLLEGE OF EDUCATION
Dean
Walter H. Gmelch

Center for Technology in
Learning and Teaching
Research Institute for
Studies in Education
Resource Center for Science
and Mathematics Teachers

1998-99 Organization Chart¹

continued

ACADEMIC DEPARTMENTS

PROVOST
(continued)

COLLEGE OF ENGINEERING
Dean
James L. Melsa

Aerospace Engineering and
Engineering Mechanics
Agricultural and
Biosystems Engineering
Biomedical Engineering
Chemical Engineering
Civil and Construction
Engineering
Electrical and Computer
Engineering
Industrial and Manufacturing
Systems Engineering
Materials Science and
Engineering
Mechanical Engineering

COLLEGE OF FAMILY AND
CONSUMER SCIENCES
Dean
Carol B. Meeks

Family and Consumer Sciences
Education and Studies
Food Science and
Human Nutrition
Hotel, Restaurant and
Institution Management
Human Development and
Family Studies
Textiles and Clothing

COLLEGE OF
LIBERAL ARTS AND SCIENCES
Interim Dean
John M. Dobson

Air Force Aerospace Studies
Anthropology
Biochemistry, Biophysics, and
Molecular Biology
Botany
Chemistry
Computer Science
Economics
English
Foreign Languages and Literatures
Geological and Atmospheric Sciences
History
Mathematics
Military Sciences and Tactics
Music
Naval Science
Philosophy and Religious Studies
Physics and Astronomy
Political Science
Psychology
Sociology
Statistics
Zoology and Genetics
Greenlee School of Journalism and
Communication

COLLEGE OF
VETERINARY MEDICINE
Dean
Richard F. Ross

Biomedical Engineering
Biomedical Sciences
Veterinary Clinical Sciences
Veterinary Diagnostic and
Production Animal Science
Veterinary Microbiology and
Preventive Medicine
Veterinary Pathology

1998-99 Organization Chart¹

continued

COLLEGIATE CENTERS AND INSTITUTES

PROVOST
(continued)

COLLEGE OF ENGINEERING
Dean
James L. Melsa

Engineering Research Institute
Analog and Mixed-Signal VLSI
Design Center
Bridge Engineering Center
Center for Building Energy
Research
Center for Industrial Research
and Service
Center for Interfacial Materials
and Crystallization
Computational Fluid Dynamics
Center
Electric Power Research
Center
Iowa State University Industrial
Assessment Center

COLLEGE OF FAMILY AND
CONSUMER SCIENCES
Dean
Carol B. Meeks

Family and Consumer Sciences
Research Institute
Center for Designing Foods to
Improve Nutrition
Center for Family Policy

COLLEGE OF
LIBERAL ARTS AND SCIENCES
Interim Dean
John M. Dobson

Center for Agricultural History
and Rural Studies
Center for Historical Studies
of Technology and Science
Center for Indigenous
Knowledge for Agriculture
and Rural Development
The Carrie Chapman Catt
Center for Women and Politics
The Murray G. Bacon Center
for Ethics in Business

COLLEGE OF
VETERINARY MEDICINE
Dean
Richard F. Ross

Veterinary Medical Research
Institute
Ames Center for Animal Health
Iowa Pork Industry Center
Institute for International
Cooperation in Animal
Biologics

¹ Departments, Centers, and Institutes administered by more than one unit are listed under each unit.

Accreditation

Institutional and Specialized

INSTITUTIONAL ACCREDITATION

North Central Association of Colleges and Schools

DATE OF LAST ACCREDITATION

November, 1996

SPECIALIZED ACCREDITATION OF ACADEMIC PROGRAMS

Architecture: National Architectural Accrediting Board

July, 1996

Business Administration: Accreditation Council of the

American Assembly of Collegiate Schools of Business

April, 1991

Chemistry: American Chemical Society

May, 1992

Community and Regional Planning: Planning Accreditation Board

January, 1997

Computer Science: Computing Sciences Accreditation Board, Inc.

August, 1995

Counseling Psychology (Doctoral Training Program):

American Psychological Association

April, 1997

Dietetics: American Dietetic Association

July, 1988

Engineering: Accreditation Board for Engineering and Technology, Inc.

August, 1995

Family and Consumer Sciences: Council for Accreditation of the

American Association of Family and Consumer Sciences

April, 1989

Food Science and Technology: Institute of Food Technologists

Fall, 1997

Forestry: Society of American Foresters

December, 1996

Accreditation

continued

SPECIALIZED ACCREDITATION OF ACADEMIC PROGRAMS (continued)

Hotel, Restaurant, and Institution Management (Undergraduate Program):

Council on Hotel, Restaurant and Institutional Education

Industrial Education and Technology (Undergraduate Program):

National Association of Industrial Technology

Interior Design: Foundation for Interior Design Education Research

Journalism: Accrediting Council on Education in Journalism and
Mass Communications

Landscape Architecture: American Society of Landscape Architects

Marriage and Family Therapy: Commission on Accreditation
for Marriage and Family Therapy Education

Music: National Association of Schools of Music

School Psychology Program: National Association of School Psychologists

Teacher Education (Licensure Programs): Iowa State Board of Education

Veterinary Medicine: American Veterinary Medical Association,
Council on Education

DATE OF LAST ACCREDITATION

February, 1993

October, 1996

August, 1996

May, 1998

August, 1997

December, 1995

November, 1994

January, 1994

1993-94

April, 1997

Governance Organizations

Faculty, Staff, and Student

FACULTY SENATE

Officers

Denise A. Vrchota, President
Dean Ulrichson, President-Elect
Christine F. Pope, Secretary

The Faculty Senate was created by the General Faculty to conduct its business. As the representative of the General Faculty, the Faculty Senate has legislative responsibility for educational policies and procedures of the university, including admission requirements, graduation requirements, curriculum and course revisions, new degree programs, and grading procedures. It also recommends candidates for diplomas, degrees, and certificates to be conferred by the president. It plays an advisory role with respect to other university matters. Representatives to the Faculty Senate are elected by the departments (one representative per department), and one at-large senator is elected by college for each 100 faculty over 100.

PROFESSIONAL AND SCIENTIFIC COUNCIL

Officers

Robert J. Bowers, President
James B. Twetten, Vice President
Richard Jones, Secretary

The Professional and Scientific (P&S) Council, an elected university body, is responsible to the professional and scientific employees of Iowa State University. The P&S Council facilitates communication among employees and between employees and the president, the provost, vice presidents, deans, directors, and other administrative officers of the university, and recommends to the administration policies that promote the common interest of professional and scientific employees. Representation on the Council comes from the areas of Academic and Research, Business and Finance, Extension, External Affairs, Institute for Physical Research and Technology and Ames Laboratory, and Student Affairs.

SUPERVISORY/CONFIDENTIAL COUNCIL

Officers

Cindy L. Eckhart, Co-Chair
Ralph L. Oliver, Co-Chair
Valerie J. Evans, Vice Chair
Pamela S. Scandrett, Secretary

The Supervisory/Confidential (S/C) Council of Iowa State University facilitates communication between university State Board of Regents Merit System Supervisory and Confidential employees (positions excluded from collective bargaining coverage) and the university administration. The S/C Council has nine elected members. Iowa State University S/C Council members form a network with University of Iowa, University of Northern Iowa, Iowa Braille and Sight Saving School, and Iowa School for the Deaf S/C employees on the Regents Interinstitutional Supervisory/Confidential Advisory Council (RISCAC).

Governance Organizations

continued

GOVERNMENT OF THE STUDENT BODY

Officers

Bryan A. Burkhardt, President
Jamal O. White, Vice President
Jeremy C. Williams, Finance Director
Kate M. Kjergaard, Chief of Staff

The Government of the Student Body (GSB) is an elected body which legislates and administers student policy. GSB acts on behalf of all students and represents them on issues of concern. A primary function of the GSB is the allocation of student activity fees. GSB funds a number of campus groups and organizations, including Student Legal Services, Instructional Technology Center, Safety Escort Services, Financial Counseling Services, and the Office of Adult Learner and Commuter Student Programs. GSB works with the faculty and administration through its representation on university policy committees and advisory councils.

GRADUATE STUDENT SENATE

Officers

Robert L. Wiese, President
Kelly S. Wolfe-Bellin, Vice President
Andrea Gorrell, Secretary
Kari A. Azevedo, Treasurer

The Graduate Student Senate (GSS) is an elected body through which the graduate students express their concern for the welfare of the graduate students at the university, develop and disseminate ideas for the improvement of graduate education, and contribute to the formation of relevant university policy.

Extension

IOWA EXTENSION OFFICES

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Library

The University Library is nationally recognized for its holdings in basic and applied fields of the biological and physical sciences and also maintains strong collections in the humanities and social sciences. The main library collections and services are contained in the Parks Library. Instruction in the use of library resources is offered to undergraduate and graduate students. There are several branch facilities including:

- Design Reading Room
- Economics and Sociology Reading Room
- Mathematics Reading Room
- Physical Sciences Reading Room
- Veterinary Medicine Branch Library

The Library supports access to local and national resources in several ways. SCHOLAR, the Library's online system, provides access to the local online catalog and direct links to catalogs of several other major research institutions. It also provides access to many online information sources, including journal indexing and abstracting data-bases, full-text journals and books, and statistical data. The Library's Web page includes a wide variety of information about the Library and its resources and services, and it offers several interactive Web services, including Reference, Electronic Reserve Reading, and Interlibrary Loan.

The University Library is a member of the Association of Research Libraries, a group of the 121 largest research libraries in the United States and Canada, and the Center for Research Libraries.

1997-98 LIBRARY STATISTICS

Library Users	1,762,173
Volumes in Library	2,167,294
Monographic Volumes	
Purchased	27,518
Serial Titles Received	22,455
Library Materials	
Microform Units	3,015,078
Film and Video	37,635
Audio	13,953
Cartographic	128,426
Computer Files	2,252
Manuscripts and Archives (linear feet)	11,716
Circulation Transactions	500,463
Reference Transactions	67,655
Interlibrary Loan	
Filled Requests for ISU Patrons (borrow)	13,339
Filled Requests for Other Libraries (lend)	24,679

Office of Institutional Research (Source: Iowa State University Library)

Computing and Network Resources

Computing and network services at Iowa State University are provided by:

- Computation Center – instructional and research computing
- Administrative Data Processing Center – administrative information systems and support.
- Telecommunications – physical network and connection services for data, voice and video communications.

Together these units provide a wide range of computer hardware and software support services such as e-mail, Internet access, computer consulting and support, instructional courses, and hardware and software installation. Other offices such as Engineering Computing Support Services, the Instructional Technology Center, and Ames Laboratory Network Services provide services and support for specific organizational units or functions of the university.

Project Vincent is a multi-phase endeavor initiated in 1990 to upgrade computing resources for instruction and research in an open systems architecture. The goals of the project are to improve the university's data communications infrastructure, to obtain improved access to off-campus sites including those offering supercomputers, and to improve information technology on campus.

The University operates 127 student accessible labs with nearly 2,300 institutionally owned computers. Many of these labs are open 24 hours per day. Network connections are available in all classrooms and all student residence hall rooms.

Kiosks are located across campus for students, faculty, and staff to access personal and university information 24 hours per day. Visitors can use kiosks for information such as maps, event schedules, and phone numbers.

Kiosk usage has increased from slightly less than 60,000 sessions in 1995-96 to nearly 745,000 in 1997-98.

The University has satellite uplink and downlink facilities for audio and video programming which can be distributed through the network to multiple campus locations.

1998-99 STATISTICS

Project Vincent	
User accounts	30,145
Sessions per day ¹	32,300
UNIX workstations ¹	850
Campus Network	
Buildings networked	120
Registered computers and devices	23,083
WWW homepages ¹	8,500
Classrooms	
ICN (Iowa Communications Network)	8
ICN mobile access units	1

¹Approximate number

Intercollegiate Athletics

Iowa State University's intercollegiate athletic teams compete in the Big 12 Conference. Iowa State sponsors teams in nine sports for men and eleven sports for women.

Iowa State's athletic nickname *Cyclones* goes back to 1895 when the Iowa State football team defeated a highly regarded Northwestern squad. A Chicago Tribune headline proclaimed, *Iowa Cyclone Devastates Northwestern, 36-0*. The team adopted the name and it eventually became the official nickname for all Iowa State sports teams.

SCHOOL COLORS

Cardinal and Gold

FACULTY ATHLETIC REPRESENTATIVE TO THE NATIONAL COLLEGIATE ATHLETIC ASSOCIATION

Barbara Licklider

ATHLETIC DIRECTOR

Eugene Smith

SPORTS AND HEAD COACHES

Men's sports

Baseball	Lyle Smith
Basketball	Larry Eustachy
Cross Country	Kevin Bourke
Football	Dan McCarney
Golf	Jamie Bermel
Indoor Track	Steve Lynn
Outdoor Track	Steve Lynn
Swimming	Trip Hedrick
Wrestling	Bobby Douglas

Women's sports

Basketball	Bill Fennelly
Cross Country	Dick Lee
Golf	Julie Manning
Gymnastics	Amy Pyle
Indoor Track	Dick Lee
Outdoor Track	Dick Lee
Soccer	Cathy Klein
Softball	Ruth Crowe
Swimming	Duane Sorenson
Tennis	Michele Conlon
Volleyball	Kerry Miller

BIG 12 CONFERENCE UNIVERSITIES

- Baylor University
Waco, Texas
- Iowa State University
Ames, Iowa
- Kansas State University
Manhattan, Kansas
- Oklahoma State University
Stillwater, Oklahoma
- Texas A&M University
College Station, Texas
- Texas Tech University
Lubbock, Texas
- University of Colorado
Boulder, Colorado
- University of Kansas
Lawrence, Kansas
- University of Missouri
Columbia, Missouri
- University of Nebraska
Lincoln, Nebraska
- University of Oklahoma
Norman, Oklahoma
- University of Texas
Austin, Texas

Office of Institutional Research (Sources: Athletic Department, University Relations)

Peer Land Grant Universities¹

UNIVERSITY	LOCATION	AAU ² MEMBER	—FALL 1997 ENROLLMENT ³ —				1997-98 UNDERGRAD RESIDENT TUITION & FEES	FY 1997 EDUCATIONAL AND GENERAL EXPENDITURES AND TRANSFERS ⁴
			UNDERGRAD	PROF	GRAD	TOTAL		
University of Arizona	Tucson	yes	25,617	1,094	7,026	33,737	\$2,058	\$ 697,786,725
University of California	Davis	yes	19,184	1,267	4,100	24,551	\$4,332	\$ 781,392,000
University of Illinois	Urbana	yes	28,196	952	8,922	38,070	\$4,340	\$ 801,611,164
Iowa State University	Ames	yes	20,717	407	4,260	25,384	\$2,766	\$ 487,980,034
Michigan State University	East Lansing	yes	33,308	1,362	7,933	42,603	\$5,029	\$ 788,377,538
University of Minnesota	Minneapolis/St. Paul	yes	32,342	2,558	10,510	45,410	\$4,782	\$1,262,014,065
North Carolina State University	Raleigh	no	21,900	298	6,083	28,281	\$2,270	\$ 552,916,473
Ohio State University	Columbus	yes	35,647	2,724	9,907	48,278	\$3,687	\$1,021,528,664
Purdue University	West Lafayette, IN	yes	30,850	599	5,998	37,447	\$3,352	\$ 632,223,782
Texas A&M University	College Station	no	33,945	742	6,774	41,461	\$2,804	\$ 833,407,557
University of Wisconsin	Madison	yes	28,996	1,904	8,800	39,700	\$3,241	\$1,097,663,648

¹ This group of ten land grant universities was adopted as a peer comparison group for Iowa State University in 1986. Each is the public land grant university in its state, most are members of the Association of American Universities, and all are classified as Research I institutions in the 1994 Carnegie Classification of Higher Education.

² Association of American Universities.

³ IPEDS (Integrated Postsecondary Education Data System) Fall Enrollment Survey, Fall 1997; includes off-campus enrollments.

⁴ IPEDS Finance Survey, FY 1997.

IOWA STATE UNIVERSITY

Finances and Facilities

Students

Alumni

Faculty and Staff

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Admissions

Fall Semester New Student Applications, Admissions, and Enrollment¹

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Undergraduates										
Applications	11,269	10,753	9,979	11,206	12,156	12,668	13,559	14,183	14,310	13,953
New Freshmen	8,554	7,681	6,855	7,799	8,427	8,950	9,088	8,990	9,388	8,914
Transfers	2,715	3,072	3,124	3,407	3,729	3,718	4,152	4,862	3,161	2,881
Veterinary Medicine									1,545	1,672
Specials							319	331	407	486
Admissions										
Gross Admissions (Offers)	9,567	9,079	8,534	9,266	9,873	10,190	11,016	10,855	11,251	10,808
New Freshmen	7,440	6,744	6,097	6,887	7,424	7,816	8,226	8,130	8,515	8,076
Transfers	2,127	2,335	2,437	2,379	2,449	2,374	2,497	2,428	2,262	2,214
Veterinary Medicine									95	69
Specials							293	297	379	449
Admitted/Withdrew	2,546	2,363	3,095	3,753	3,820	4,311	4,836	4,383	5,068 ²	4,674
New Freshmen	2,200	2,025	2,619	3,238	3,364	3,859	4,333	3,918	4,425 ²	4,139
Transfers	346	338	476	515	456	452	503	465	613 ²	530
Veterinary Medicine									30	5
Enrolled	5,082	4,858	4,953	5,004	5,113	5,003	5,311	5,567	6,066	5,947
New Freshmen	3,608	3,202	3,255	3,384	3,441	3,356	3,412	3,610	4,006	3,779
Transfers	1,474	1,656	1,698	1,620	1,672	1,647	1,661	1,682	1,653	1,706
Veterinary Medicine									65	64
Specials							238	275	342	398
Graduates										
Applications	5,273	4,572	5,005	5,395	4,911	4,869	4,198	4,989	4,925	4,941
Admissions										
Gross Admissions	1,621	1,602	1,740	1,715	1,753	1,781	1,724	1,924	1,846	1,725
Admitted/Withdrew	261	234	276	288	264	300	274	275	287	223
Net Admissions	1,360	1,368	1,464	1,427	1,489	1,481	1,450	1,649	1,559	1,502
Enrolled	924	980	1,041	973	1,043	1,007	1,064	1,158	1,128	1,067

¹ Enrollment counts include Summer entries who continued into Fall; beginning Fall 1995, new undergraduate specials are reported; beginning Fall 1996 both on-campus and off-campus students are reported.

² Numbers from 1997-98 *Fact Book* are revised.

Office of Institutional Research (Source: Office of Admissions)

ACT Scores and High School Class Rank

Fall Semester First-Time Freshmen

	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
ACT Composite Scores¹										
75th Percentile	27.3	27.2	26.6	26.7	26.8	27.0	26.8	27.1	27.0	27.2
Mean	24.3	24.5	24.1	24.0	24.2	24.2	24.2	24.4	24.4	24.5
25th Percentile	21.1	21.5	21.4	21.3	21.4	21.4	21.4	21.6	21.5	21.7
High School Rank (99 = High)										
Mean	76.9	76.7	75.4	75.0	75.5	75.1	75.4	75.3	75.2	75.7
Percent in Upper 10%	27.6	27.0	27.1	26.8	26.4	26.3	27.4	26.3	26.1	26.1
Percent in Upper 20%	50.0	49.9	48.3	47.4	49.0	47.4	48.6	47.9	47.3	47.5
Percent in Upper 50%	95.7	95.5	91.3	90.8	91.4	91.6	91.2	91.4	91.8	92.5

¹ All scores are based on Enhanced ACT scale.

Office of Institutional Research (Source: Office of Admissions)

Transfer Admissions

Fall Semester New Transfer Students¹ by Type of Transfer College

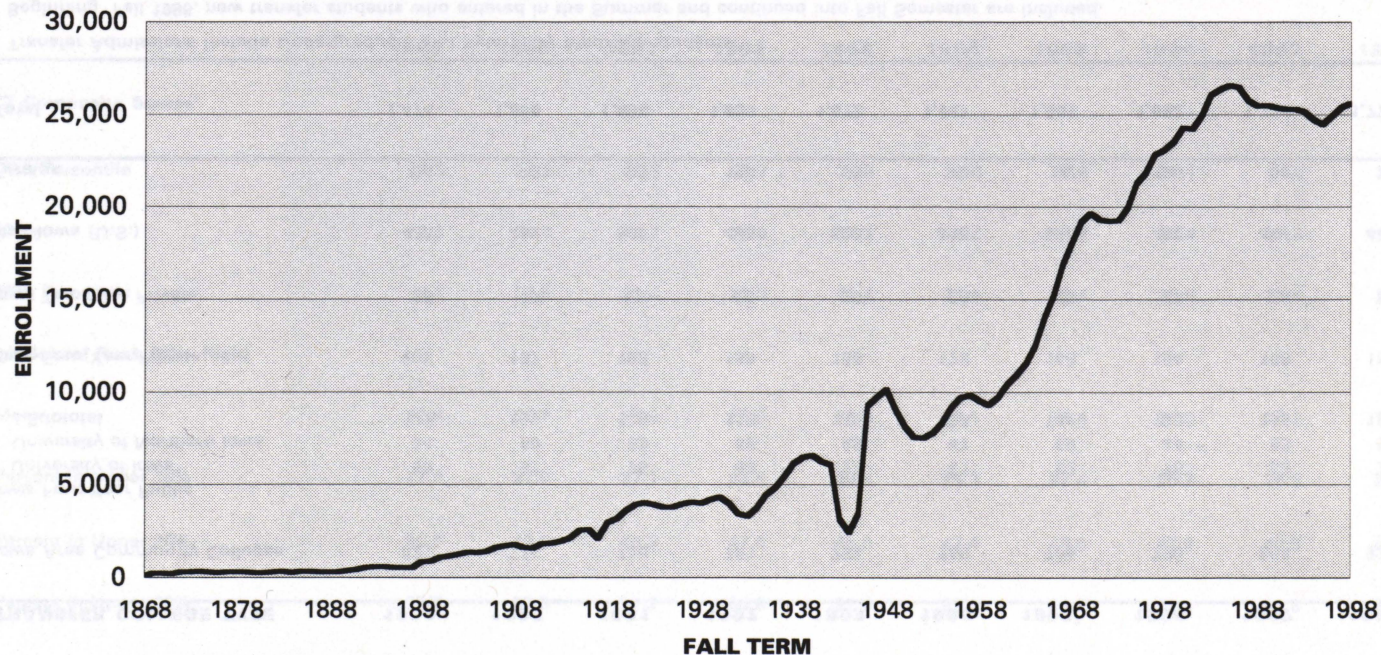
TRANSFER COLLEGE TYPE	1989	1990	1991	1992	1993	1994	1995 ²	1996	1997	1998
Iowa Area Community Colleges	621	746	716	751	785	760	765	790	854	932
Iowa Four Year Public										
University of Iowa	69	91	75	63	71	51	52	76	59	73
University of Northern Iowa	54	68	53	52	45	47	59	44	53	56
Subtotal	123	159	128	115	116	98	111	120	112	129
Iowa Four Year Private	208	187	198	169	156	178	158	154	169	150
Iowa Two Year Private	25	17	23	25	19	29	25	26	28	33
Non-Iowa (U.S.)	433	469	537	456	518	510	510	492	461	447
Foreign	64	78	96	104	78	72	92	100	94	79
Total	1,474	1,656	1,698	1,620	1,672	1,647	1,661	1,682	1,718	1,770

¹ Transfer Admissions include Undergraduate and Veterinary Medicine students.

² Beginning Fall 1995, new transfer students who entered in the Summer and continued into Fall Semester are included.

Office of Institutional Research (Source: Office of Admissions)

Enrollment¹: 1868 – 1998



¹ Off-campus students included in enrollment counts: 1868-1970, off-campus graduate students; 1971-1995, off-campus students enrolled in courses offered at selected sites; 1996-1998, all off-campus students.

Enrollment¹: 1868 – 1998*Total Fall Term Students*

YEAR	STUDENTS	YEAR	STUDENTS	YEAR	STUDENTS	YEAR	STUDENTS	YEAR	STUDENTS
1868	68	1895	526	1922	4,008	1949	8,987	1976	21,831
1869	192	1896	509	1923	3,898	1950	8,135	1977	22,803
1870	216	1897	524	1924	3,759	1951	7,548	1978	23,052
1871	188	1898	845	1925	3,780	1952	7,483	1979	23,486
1872	263	1899	874	1926	3,936	1953	7,780	1980	24,268
1873	263	1900	1,062	1927	4,047	1954	8,308	1981	24,202
1874	295	1901	1,153	1928	3,982	1955	9,176	1982	24,906
1875	277	1902	1,254	1929	4,171	1956	9,673	1983	26,020
1876	241	1903	1,334	1930	4,318	1957	9,826	1984	26,321
1877	260	1904	1,326	1931	3,966	1958	9,503	1985	26,529
1878	284	1905	1,369	1932	3,410	1959	9,252	1986	26,431
1879	284	1906	1,595	1933	3,292	1960	9,726	1987	25,707
1880	252	1907	1,683	1934	3,716	1961	10,413	1988	25,448
1881	226	1908	1,766	1935	4,412	1962	10,887	1989	25,489
1882	282	1909	1,590	1936	4,843	1963	11,517	1990	25,339
1883	315	1910	1,562	1937	5,423	1964	12,451	1991	25,250
1884	252	1911	1,800	1938	6,103	1965	14,014	1992	25,263
1885	306	1912	1,830	1939	6,457	1966	15,183	1993	25,112
1886	305	1913	1,936	1940	6,567	1967	16,841	1994	24,728
1887	293	1914	2,108	1941	6,220	1968	18,083	1995	24,431
1888	265	1915	2,511	1942	6,054	1969	19,172	1996	24,899
1889	284	1916	2,562	1943	3,126	1970	19,620	1997	25,384
1890	336	1917	2,091	1944	2,436	1971	19,274	1998	25,585
1891	425	1918	2,944	1945	3,407	1972	19,206		
1892	519	1919	3,147	1946	9,216	1973	19,267		
1893	566	1920	3,584	1947	9,700	1974	19,914		
1894	563	1921	3,896	1948	10,114	1975	21,205		

¹ Off-campus students included in enrollment counts: 1868-1970, off-campus graduate students; 1971-1995, off-campus students enrolled in courses offered at selected sites; 1996-1998, all off-campus students.

Enrollment¹: Headcount and FTE by Level

Fall Semester

LEVEL	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Headcount										
Undergraduate										
Freshmen	6,242	5,750	5,284	5,329	5,331	5,182	5,091	5,214	5,679	5,566
Sophomores	4,260	4,375	4,226	3,945	3,988	4,015	3,933	3,877	4,069	4,311
Juniors	4,454	4,500	4,846	4,681	4,541	4,389	4,444	4,468	4,380	4,655
Seniors	5,800	5,873	5,933	6,211	6,157	6,098	6,013	6,066	6,049	5,932
Specials	593	544	384	418	374	355	460	475	540	571
Total Undergraduate	21,349	21,042	20,673	20,584	20,391	20,039	19,941	20,100	20,717	21,035
Professional	342	313	315	338	367	388	402	403	407	392
Graduate										
Masters	2,204	2,138	2,376	2,370	2,253	2,139	1,970	2,011	1,887	1,839
Advanced	2,143	2,245	2,413	2,408	2,402	2,424	2,360	2,385	2,373	2,319
Total Graduate	4,347	4,383	4,789	4,778	4,655	4,563	4,330	4,396	4,260	4,158
Total Headcount	26,038	25,738	25,777	25,700	25,413	24,990	24,673	24,899	25,384	25,585
Full-Time Equivalent (FTE)										
Undergraduate										
Freshmen	6,004	5,498	5,098	5,129	5,177	4,985	4,980	5,152	5,561	5,434
Sophomores	4,060	4,116	3,972	3,722	3,765	3,785	3,719	3,705	3,867	4,104
Juniors	4,162	4,183	4,493	4,301	4,185	4,057	4,123	4,161	4,064	4,344
Seniors	5,197	5,263	5,307	5,540	5,495	5,409	5,293	5,341	5,306	5,172
Specials	214	232	176	174	174	146	203	190	217	222
Total Undergraduate	19,637	19,292	19,046	18,866	18,796	18,382	18,318	18,549	19,015	19,276
Professional	342	313	315	338	367	388	402	403	407	392
Graduate										
Masters	1,770	1,705	1,754	1,869	1,896	1,796	1,678	1,714	1,636	1,506
Advanced	1,933	1,964	2,066	2,096	2,152	2,166	2,078	2,078	2,067	2,074
Total Graduate	3,703	3,669	3,820	3,965	4,048	3,962	3,756	3,792	3,703	3,580
Total FTE	23,682	23,274	23,181	23,169	23,211	22,732	22,476	22,744	23,125	23,248

¹ This table includes both on-campus and off-campus students for all years. For years prior to 1996, other pages in this *Fact Book* include only off-campus students enrolled in courses offered at selected sites.

Full-Time and Part-Time¹ Enrollment

Fall Semester Headcount and Percent by Level

LEVEL	1994		1995		1996 ²		1997		1998	
	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%
Undergraduate										
Freshmen	5,180		5,090		5,214		5,679		5,566	
Part-time	160	3.1%	123	2.4%	116	2.2%	101	1.8%	99	1.8%
Sophomores	4,013		3,929		3,877		4,069		4,311	
Part-time	217	5.4%	198	5.0%	178	4.6%	191	4.7%	174	4.0%
Juniors	4,371		4,421		4,468		4,380		4,655	
Part-time	284	6.5%	303	6.9%	338	7.6%	332	7.6%	340	7.3%
Seniors	6,059		5,966		6,066		6,049		5,932	
Part-time	795	13.1%	881	14.8%	884	14.6%	913	15.1%	949	16.0%
Specials	301		400		475		540		571	
Part-time	199	66.1%	229	57.3%	349	73.5%	377	69.8%	409	71.6%
Total Undergraduate	19,924		19,806		20,100		20,717		21,035	
Part-time	1,655	8.3%	1,734	8.8%	1,865	9.3%	1,914	9.2%	1,971	9.4%
Professional										
Part-time	388		402		403		407		392	
Part-time	5	1.3%	4	1.0%	3	0.7%	8	2.0%	2	0.5%
Graduate³										
Masters	1,992		1,863		2,011		1,887		1,839	
Advanced	2,424		2,360		2,385		2,373		2,319	
Total Graduate	4,416		4,223		4,396		4,260		4,158	
Part-time	1,837	41.6%	1,783	42.2%	1,958	44.5%	1,874	44.0%	1,888	45.4%
Total	24,728		24,431		24,899		25,384		25,585	
Part-time	3,497	14.1%	3,521	14.4%	3,826	15.4%	3,796	15.0%	3,861	15.1%

¹ Part-time: fewer than 12 credits for undergraduate and professional; fewer than 9 credits for graduate.

² Beginning Fall 1996 enrollment includes both on-campus and off-campus students.

³ Masters and Advanced levels: part-time counts are only available for Masters and Advanced combined.

Enrollment by Gender

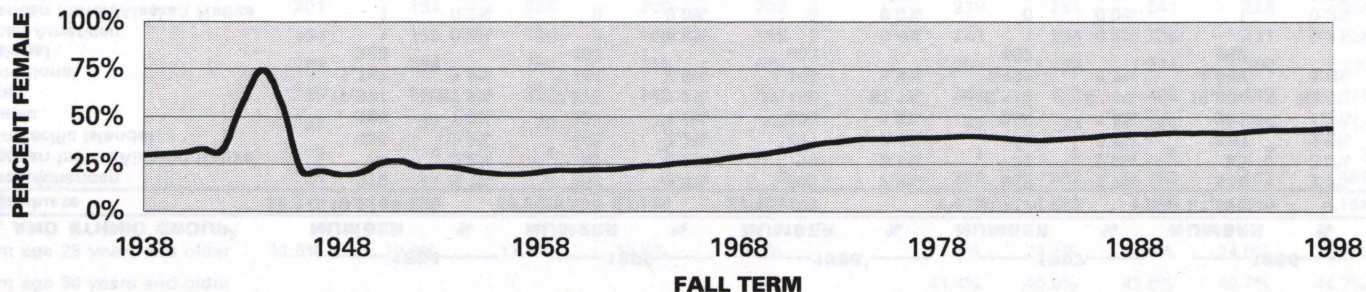
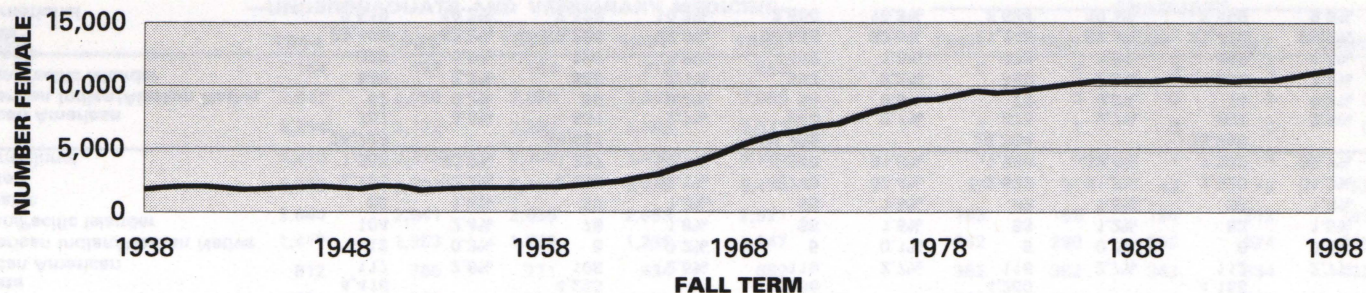
Fall Semester Headcount and Percent by Level

LEVEL AND GENDER	1989	1990	1991	1992	1993	1994	1995	1996 ¹	1997	1998
Undergraduate	21,070	20,875	20,540	20,419	20,262	19,924	19,806	20,100	20,717	21,035
Female	8,656	8,694	8,571	8,513	8,389	8,429	8,508	8,644	8,999	9,281
Percent	41.1%	41.6%	41.7%	41.7%	41.4%	42.3%	43.0%	43.0%	43.4%	44.1%
Male	12,414	12,181	11,969	11,906	11,873	11,495	11,298	11,456	11,718	11,754
Percent	58.9%	58.4%	58.3%	58.3%	58.6%	57.7%	57.0%	57.0%	56.6%	55.9%
Professional	342	313	315	338	367	388	402	403	407	392
Female	157	150	163	180	209	222	228	233	242	240
Percent	45.9%	47.9%	51.7%	53.3%	56.9%	57.2%	56.7%	57.8%	59.5%	61.2%
Male	185	163	152	158	158	166	174	170	165	152
Percent	54.1%	52.1%	48.3%	46.7%	43.1%	42.8%	43.3%	42.2%	40.5%	38.8%
Graduate	4,077	4,151	4,395	4,506	4,483	4,416	4,223	4,396	4,260	4,158
Female	1,552	1,637	1,668	1,744	1,727	1,740	1,692	1,788	1,696	1,689
Percent	38.1%	39.4%	38.0%	38.7%	38.5%	39.4%	40.1%	40.7%	39.8%	40.6%
Male	2,525	2,514	2,727	2,762	2,756	2,676	2,531	2,608	2,564	2,469
Percent	61.9%	60.6%	62.0%	61.3%	61.5%	60.6%	59.9%	59.3%	60.2%	59.4%
Total	25,489	25,339	25,250	25,263	25,112	24,728	24,431	24,899	25,384	25,585
Female	10,365	10,481	10,402	10,437	10,325	10,391	10,428	10,665	10,937	11,210
Percent	40.7%	41.4%	41.2%	41.3%	41.1%	42.0%	42.7%	42.8%	43.1%	43.8%
Male	15,124	14,858	14,848	14,826	14,787	14,337	14,003	14,234	14,447	14,375
Percent	59.3%	58.6%	58.8%	58.7%	58.9%	58.0%	57.3%	57.2%	56.9%	56.2%

¹ Beginning Fall 1996 enrollment includes both on-campus and off-campus students.

Office of Institutional Research (Source: Office of the Registrar)

Female Enrollment: 1938-1998¹



¹ Beginning Fall 1996 enrollment includes both on-campus and off-campus students.

Enrollment by Ethnic Group

Fall Semester Headcount and Percent by Level

LEVEL AND ETHNIC GROUP ²	1994		1995		1996 ¹		1997		1998	
	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%
Undergraduate	19,924		19,806		20,100		20,717		21,035	
African American	619	3.1%	553	2.8%	563	2.8%	559	2.7%	544	2.6%
American Indian/Alaskan Native	44	0.2%	47	0.2%	59	0.3%	70	0.3%	65	0.3%
Asian/Pacific Islander	436	2.2%	445	2.2%	481	2.4%	496	2.4%	523	2.5%
Hispanic	296	1.5%	321	1.6%	329	1.6%	298	1.4%	301	1.4%
White	17,377	87.2%	17,276	87.2%	17,499	87.1%	18,112	87.4%	18,504	88.0%
International	1,152	5.8%	1,164	5.9%	1,169	5.8%	1,182	5.7%	1,098	5.2%
Professional	388		402		403		407		392	
African American	1	0.3%	2	0.5%	2	0.5%	1	0.2%	1	0.3%
American Indian/Alaskan Native	1	0.3%	0	0.0%	0	0.0%	0	0.0%	1	0.3%
Asian/Pacific Islander	3	0.8%	4	1.0%	4	1.0%	1	0.2%	2	0.5%
Hispanic	14	3.6%	10	2.5%	8	2.0%	6	1.5%	2	0.5%
White	368	94.8%	385	95.8%	388	96.3%	397	97.5%	385	98.2%
International	1	0.3%	1	0.2%	1	0.2%	2	0.5%	1	0.3%
Graduate	4,416		4,223		4,396		4,260		4,158	
African American	117	2.6%	106	2.5%	119	2.7%	116	2.7%	112	2.7%
American Indian/Alaskan Native	12	0.3%	8	0.2%	5	0.1%	9	0.2%	8	0.2%
Asian/Pacific Islander	104	2.4%	76	1.8%	68	1.5%	53	1.2%	63	1.5%
Hispanic	65	1.5%	53	1.3%	65	1.5%	69	1.6%	65	1.6%
White	2,753	62.3%	2,623	62.1%	2,743	62.4%	2,633	61.8%	2,550	61.3%
International	1,365	30.9%	1,357	32.1%	1,396	31.8%	1,380	32.4%	1,360	32.7%
Total	24,728		24,431		24,899		25,384		25,585	
African American	737	3.0%	661	2.7%	684	2.7%	676	2.7%	657	2.6%
American Indian/Alaskan Native	57	0.2%	55	0.2%	64	0.3%	79	0.3%	74	0.3%
Asian/Pacific Islander	543	2.2%	525	2.1%	553	2.2%	550	2.2%	588	2.3%
Hispanic	375	1.5%	384	1.6%	402	1.6%	373	1.5%	368	1.4%
White	20,498	82.9%	20,284	83.0%	20,630	82.9%	21,142	83.3%	21,439	83.8%
International	2,518	10.2%	2,522	10.3%	2,566	10.3%	2,564	10.1%	2,459	9.6%

¹ Beginning Fall 1996 enrollment includes both on-campus and off-campus students.

² Ethnic Groups Include U.S. citizens, immigrants and refugees only. White includes students who do not identify ethnic group affiliation. International includes non-resident alien students regardless of ethnic group affiliation.

Office of Institutional Research (Source: Office of the Registrar)

Enrollment by Age

Fall Semester Headcount by Level

AGE	—UNDERGRADUATE AND VETERINARY MEDICINE—					—GRADUATE—				
	1994	1995	1996 ¹	1997	1998	1994	1995	1996 ¹	1997	1998
Under 18	154	158	164	218	252	0	0	0	0	0
18	2,842	2,850	3,056	3,247	3,089	1	0	0	0	0
19	3,294	3,172	3,233	3,653	3,873	2	1	0	0	0
20	3,313	3,373	3,309	3,426	3,925	5	8	4	9	2
21	3,253	3,331	3,401	3,343	3,474	42	31	43	46	52
22	2,644	2,541	2,635	2,653	2,521	183	183	194	212	183
23	1,417	1,353	1,273	1,295	1,247	342	290	350	324	319
24	812	765	711	634	682	383	382	343	334	302
25	504	558	528	491	392	309	335	364	321	337
26	357	374	371	355	312	287	275	319	345	308
27	250	276	264	275	254	276	269	280	309	304
28	201	192	224	200	202	219	231	241	228	284
29	154	155	158	163	155	241	206	205	217	208
30-39	783	758	780	748	688	1,291	1,232	1,274	1,150	1,105
40-49	266	260	322	343	301	449	423	496	482	479
50-64	32	37	70	70	54	85	72	106	99	114
Over 64	2	4	4	5	3	3	2	4	2	2
Unavailable	34	51	0	5	3	298	283	173	182	159
Total	20,312	20,208	20,503	21,124	21,427	4,416	4,223	4,396	4,260	4,158
Percent age 25 years and older	12.5%	12.9%	13.3%	12.5%	11.0%	71.6%	72.1%	74.8%	74.0%	79.4%
Percent age 30 years and older						41.4%	40.9%	42.8%	40.7%	44.7%

¹ Beginning Fall 1996 enrollment includes both on-campus and off-campus students.

Office of Institutional Research (Source: Office of the Registrar)

Enrollment by Residence

Fall Semester Headcount and Percent by Level

LEVEL AND RESIDENCE ¹	1994		1995		1996 ²		1997		1998	
	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%
New Freshmen	3,356		3,412		3,610		4,006		3,779	
Iowa Resident	2,486	74.1%	2,586	75.8%	2,702	74.8%	2,999	74.9%	2,816	74.5%
U.S., Non-Iowa Resident	803	23.9%	731	21.4%	823	22.8%	916	22.9%	891	23.6%
International	67	2.0%	95	2.8%	85	2.4%	91	2.3%	72	1.9%
Undergraduate (including New Freshmen)	19,924		19,806		20,100		20,717		21,035	
Iowa Resident	15,247	76.5%	15,243	77.0%	15,549	77.4%	16,123	77.8%	16,408	78.0%
U.S., Non-Iowa Resident	3,525	17.7%	3,399	17.2%	3,382	16.8%	3,411	16.5%	3,529	16.8%
International	1,152	5.8%	1,164	5.9%	1,169	5.8%	1,183	5.7%	1,098	5.2%
Professional	388		402		403		407		392	
Iowa Resident	254	65.5%	266	66.2%	261	64.8%	265	65.1%	248	63.3%
U.S., Non-Iowa Resident	133	34.3%	135	33.6%	141	35.0%	141	34.6%	143	36.5%
International	1	0.3%	1	0.2%	1	0.2%	1	0.2%	1	0.3%
Graduate	4,416		4,223		4,396		4,260		4,158	
Iowa Resident	2,047	46.4%	1,950	46.2%	2,061	46.9%	2,007	47.1%	1,973	47.5%
U.S., Non-Iowa Resident	1,004	22.7%	916	21.7%	939	21.4%	873	20.5%	825	19.8%
International	1,365	30.9%	1,357	32.1%	1,396	31.8%	1,380	32.4%	1,360	32.7%
Total	24,728		24,431		24,899		25,384		25,585	
Iowa Resident	17,548	71.0%	17,459	71.5%	17,871	71.8%	18,395	72.5%	18,629	72.8%
U.S., Non-Iowa Resident	4,662	18.9%	4,450	18.2%	4,462	17.9%	4,425	17.4%	4,497	17.6%
International	2,518	10.2%	2,522	10.3%	2,566	10.3%	2,564	10.1%	2,459	9.6%

¹ International students are not included in non-Iowa resident.

² Beginning Fall 1996 enrollment includes both on-campus and off-campus students.

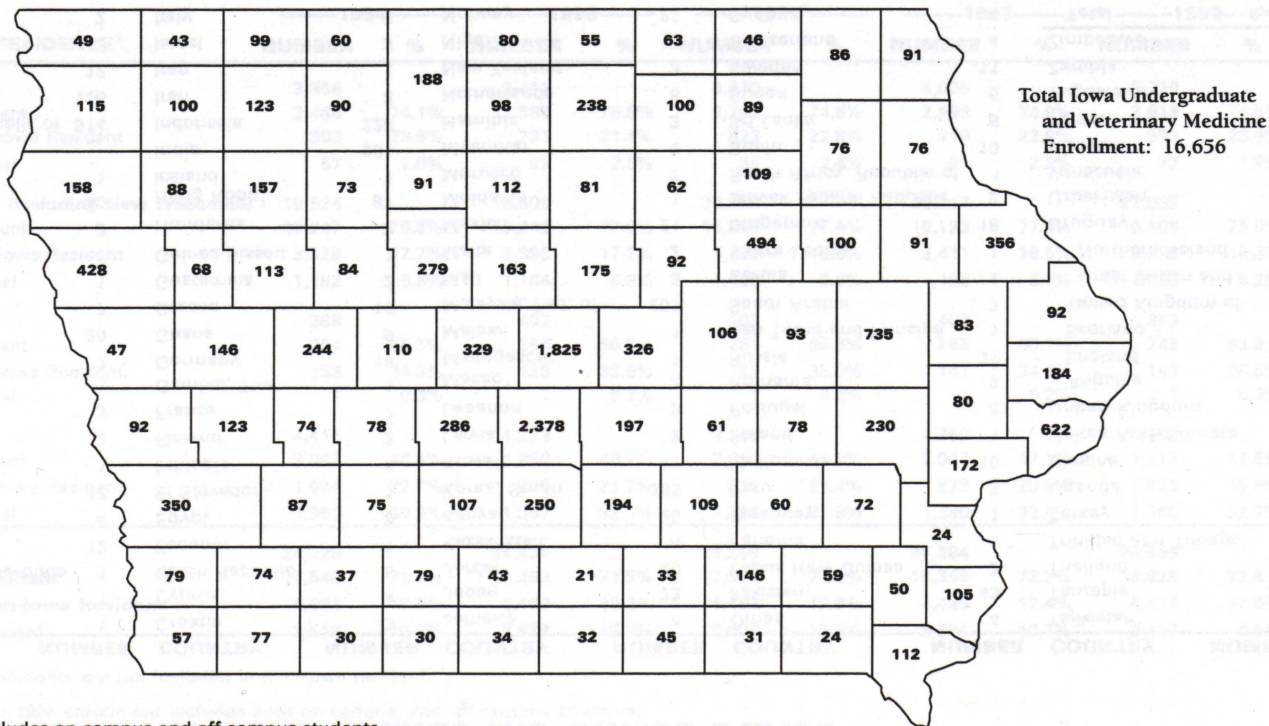
Total Enrollment from Outside the United States

Fall 1998

COUNTRY	NUMBER	COUNTRY	NUMBER	COUNTRY	NUMBER	COUNTRY	NUMBER	COUNTRY	NUMBER
Albania	1	Croatia	3	Jamaica	4	Oman	4	Tajikistan	1
Algeria	1	Cyprus	6	Japan	73	Pakistan	43	Tanzania	1
Antigua and Barbuda	1	Czech Republic	5	Jordan	26	Papua New Guinea	2	Thailand	27
Argentina	12	Ecuador	1	Kazakhstan	4	Panama	4	Trinidad and Tobago	1
Australia	4	Egypt	8	Kenya	26	Paraguay	1	Turkey	35
Bangladesh	17	El Salvador	1	Korea, South	265	Peru	3	Uganda	2
Barbados	1	Ethiopia	6	Kuwait	11	Philippines	10	Ukraine	7
Belarus	2	Finland	2	Latvia	2	Poland	1	United Arab Emirate	1
Belgium	3	France	7	Lebanon	5	Portugal	5	United Kingdom	
Bolivia	1	Gambia, The	1	Macao ¹	2	Romania	9	Anguilla	1
Botswana	7	Germany	18	Madagascar	1	Russia	31	England	4
Brazil	26	Ghana	9	Malawi	1	Sao Tome and Principe	1	Scotland	4
Bulgaria	7	Greece	15	Malaysia, Fed. of	207	Saudi Arabia	7	United Kingdom of	
Burkina Faso	1	Guatemala	2	Mali	3	Serbia ¹	1	Great Britain and	
Cambodia	1	Guinea-Bissau	1	Malta	2	Sierra Leone	1	Northern Ireland	15
Cameroon	2	Honduras	3	Mexico	21	Singapore	18	Uruguay	5
Canada	40	Hong Kong ¹	87	Moldavia	1	Slovak Federal Republic	2	Uzbekistan	3
Chile	1	Iceland	1	Morocco	1	South Africa, Republic of	1	Venezuela	10
China		India	231	Myanmar	4	Spain	10	Vietnam	1
People's Republic of	514	Indonesia	228	Namibia	3	Sri Lanka	6	Yemen	2
Taiwan	126	Iran	8	Netherlands	5	Sudan	6	Yugoslavia	11
Colombia	12	Iraq	1	New Zealand	3	Sweden	11	Zambia	1
Comoros	3	Israel	3	Nigeria	13	Switzerland	4	Zimbabwe	2
Costa Rica	2	Italy	3	Norway	22	Syria	4	Total	2,459

¹ Hong Kong is part of the People's Republic of China, Macao is part of Portugal, and Serbia is part of Yugoslavia.

Fall 1998

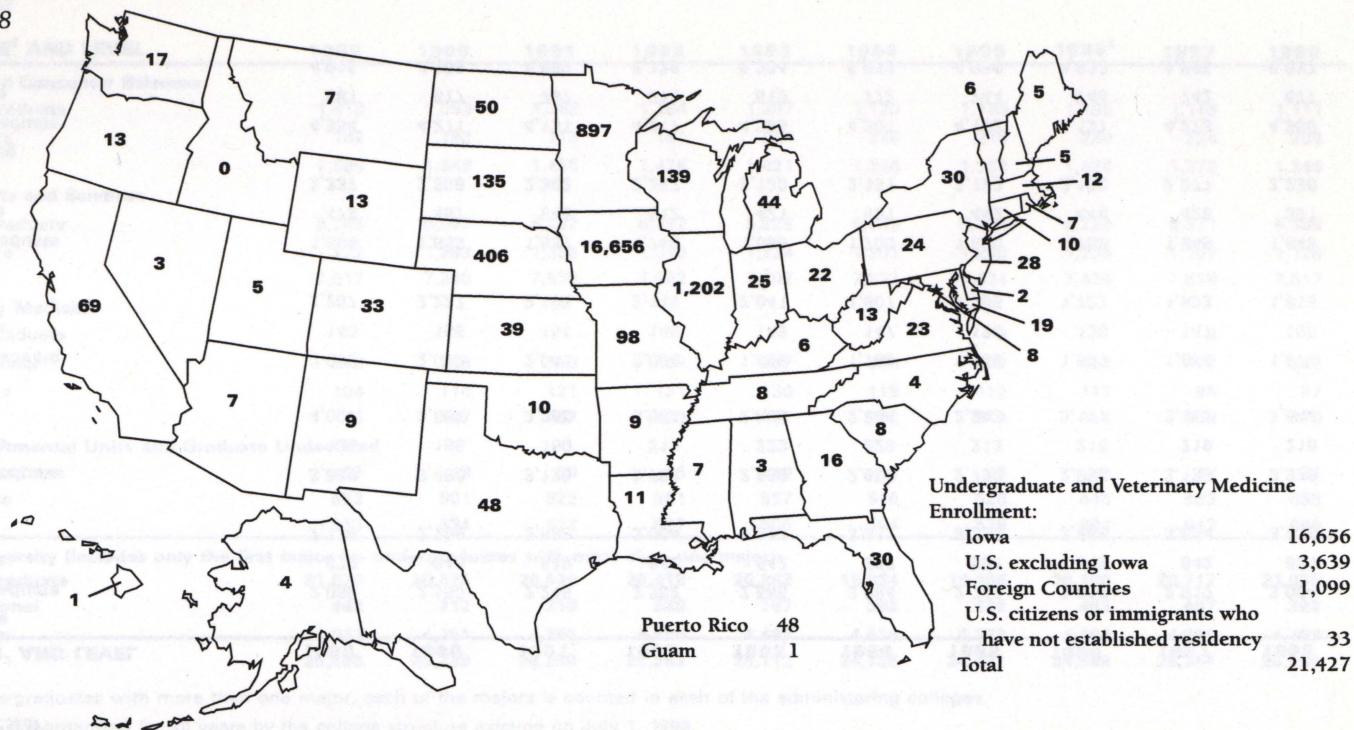


¹ Enrollment includes on-campus and off-campus students.

Office of Institutional Research (Source: Office of the Registrar)

Undergraduate and Veterinary Medicine Enrollment¹ by State

Fall 1998



¹ Enrollment includes on-campus and off-campus students.

Office of Institutional Research (Source: Office of the Registrar)

Majors¹ by College and Level

Fall Semester

COLLEGE ² AND LEVEL	1989	1990	1991	1992	1993	1994	1995	1996 ³	1997	1998
Agriculture										
Undergraduate	2,068	2,150	2,249	2,362	2,585	2,684	2,741	2,817	2,912	3,004
Graduate	670	646	649	642	642	627	591	649	642	631
Total	2,738	2,796	2,898	3,004	3,227	3,311	3,332	3,466	3,554	3,635
Business										
Undergraduate	3,882	3,496	3,125	2,788	2,660	2,656	2,730	2,959	3,133	3,326
Graduate	125	165	160	213	223	228	213	218	219	216
Total	4,007	3,661	3,285	3,001	2,883	2,884	2,943	3,177	3,352	3,542
Design										
Undergraduate	2,059	2,062	2,041	2,004	1,898	1,760	1,659	1,591	1,656	1,677
Graduate	148	165	151	145	143	147	136	136	147	138
Total	2,207	2,227	2,192	2,149	2,041	1,907	1,795	1,727	1,803	1,815
Education										
Undergraduate	1,864	1,859	1,837	1,745	1,699	1,700	1,680	1,752	1,849	1,845
Graduate	473	497	545	512	421	451	442	444	428	391
Total	2,337	2,356	2,382	2,257	2,120	2,151	2,122	2,196	2,277	2,236
Engineering										
Undergraduate	4,334	4,271	4,131	4,317	4,385	4,301	4,192	4,137	4,223	4,360
Graduate	581	617	737	811	819	772	744	746	742	677
Total	4,915	4,888	4,868	5,128	5,204	5,073	4,936	4,883	4,965	5,037

Majors¹ by College and Level

continued

COLLEGE ² AND LEVEL	1989	1990	1991	1992	1993	1994	1995	1996 ³	1997	1998
Family and Consumer Sciences										
Undergraduate	1,413	1,363	1,282	1,284	1,207	1,120	1,133	1,185	1,148	1,111
Graduate	182	183	173	191	214	226	219	239	224	235
Total	1,595	1,546	1,455	1,475	1,421	1,346	1,352	1,424	1,372	1,346
Liberal Arts and Sciences										
Undergraduate	5,745	5,997	6,202	6,312	6,258	6,236	6,194	6,226	6,371	6,389
Graduate	1,272	1,263	1,336	1,310	1,334	1,301	1,240	1,208	1,157	1,128
Total	7,017	7,260	7,538	7,622	7,592	7,537	7,434	7,434	7,528	7,517
Veterinary Medicine										
Undergraduate							3		3	
Professional	342	313	316	339	367	388	402	403	407	392
Graduate	104	114	121	131	130	118	112	111	98	87
Total	446	427	437	470	497	506	514	514	508	479
Interdepartmental Units and Graduate Undeclared										
Undergraduate	29	33	50	46	48	48	53	49	44	31
Graduate	522	501	523	551	557	546	526	645	603	655
Total	551	534	573	597	605	594	579	694	647	686
Total University (includes only the first major for undergraduates with more than one major)										
Undergraduate	21,070	20,875	20,539	20,418	20,262	19,924	19,806	20,100	20,717	21,035
Professional	342	313	316	339	367	388	402	403	407	392
Graduate	4,077	4,151	4,395	4,506	4,483	4,416	4,223	4,396	4,260	4,158
Total	25,489	25,339	25,250	25,263	25,112	24,728	24,431	24,899	25,384	25,585

¹ For undergraduates with more than one major, each of the majors is counted in each of the administering colleges.

² Colleges are organized for all years by the college structure existing on July 1, 1998.

³ Beginning Fall 1996 majors are counted for both on-campus and off-campus students.

Office of Institutional Research (Source: Office of the Registrar)

Summer Enrollment

Headcount by College and Level

COLLEGE ¹ AND LEVEL	1989	1990	1991	1992	1993	1994	1995	1996 ²	1997	1998
Agriculture										
Undergraduate	377	355	480	415	428	381	410	433	425	480
Graduate	552	601	571	532	531	544	509	519	503	520
Total	929	956	1,051	947	959	925	919	952	928	1,000
Business										
Undergraduate	1,082	1,028	929	844	797	795	876	923	985	1,093
Graduate	59	67	77	122	132	148	186	125	167	127
Total	1,141	1,095	1,006	966	929	943	1,062	1,048	1,152	1,220
Design										
Undergraduate	484	465	473	513	458	368	393	375	339	360
Graduate	77	84	84	92	74	60	87	85	76	78
Total	561	549	557	605	532	428	480	460	415	438
Education										
Undergraduate	671	707	723	664	639	620	641	605	648	652
Graduate	526	532	490	473	390	383	352	382	370	343
Total	1,197	1,239	1,213	1,137	1,029	1,003	993	987	1,018	995
Engineering										
Undergraduate	1,032	1,014	1,020	1,014	1,055	990	954	989	992	963
Graduate	365	376	405	439	492	466	448	445	456	472
Total	1,397	1,390	1,425	1,453	1,547	1,456	1,402	1,434	1,448	1,435

Summer Enrollment

continued

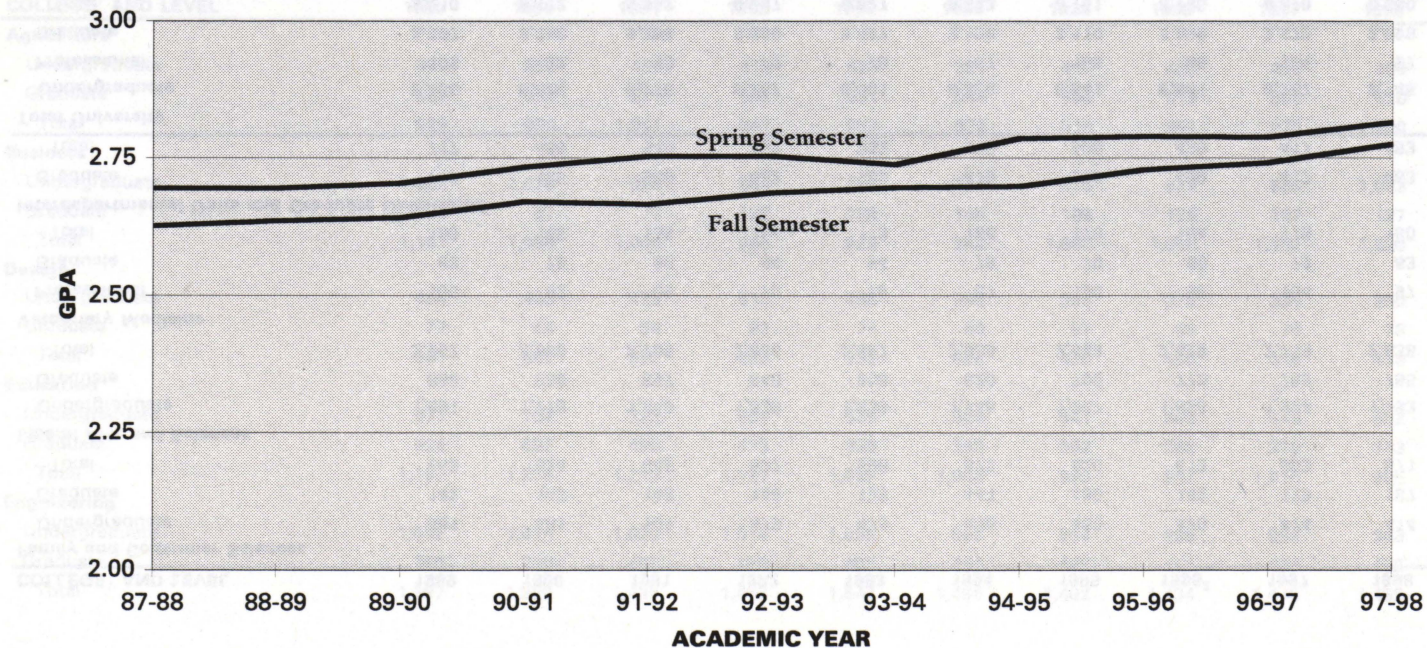
COLLEGE ¹ AND LEVEL	1989	1990	1991	1992	1993	1994	1995	1996 ²	1997	1998
Family and Consumer Sciences										
Undergraduate	501	481	501	479	475	436	460	470	474	414
Graduate	142	143	148	148	123	141	160	142	129	157
Total	643	624	649	627	598	577	620	612	603	571
Liberal Arts and Sciences										
Undergraduate	1,691	1,778	1,849	1,838	1,839	1,746	1,807	1,856	1,924	1,783
Graduate	866	888	857	848	858	820	792	773	789	755
Total	2,557	2,666	2,706	2,686	2,697	2,566	2,599	2,629	2,713	2,538
Veterinary Medicine										
Professional	105	92	69	70	79	87	100	95	104	97
Graduate	63	76	86	84	94	79	70	69	72	63
Total	168	168	155	154	173	166	170	164	176	160
Interdepartmental Units and Graduate Undeclared										
Graduate	717	485	540	462	363	479	506	499	417	483
Total	717	485	540	462	363	479	506	499	417	483
Total University										
Undergraduate	5,838	5,828	5,975	5,767	5,691	5,336	5,541	5,651	5,787	5,745
Professional	105	92	69	70	79	87	100	95	104	97
Graduate	3,367	3,252	3,258	3,200	3,057	3,120	3,110	3,039	2,979	2,998
Total	9,310	9,172	9,302	9,037	8,827	8,543	8,751	8,785	8,870	8,840

¹ Colleges are organized for all years by the college structure existing on July 1, 1998.

² Beginning Summer 1996 enrollment includes both on-campus and off-campus students.

Fall and Spring Semester Grade Point Average

Mean Undergraduate Term GPA



Cumulative Grade Point Average

Undergraduate Cumulative GPA, Fall 1997

COLLEGE AND GENDER	FRESHMAN	SOPHOMORE	JUNIOR	SENIOR	TOTAL
Agriculture	2.45	2.68	2.68	2.81	2.72
Female	2.49	2.74	2.84	2.91	2.82
Male	2.42	2.65	2.59	2.75	2.66
Business	2.35	2.56	2.69	2.83	2.71
Female	2.47	2.69	2.81	2.93	2.82
Male	2.29	2.47	2.62	2.76	2.64
Design	2.52	2.78	2.91	2.98	2.88
Female	2.59	2.85	2.97	3.10	2.97
Male	2.46	2.72	2.86	2.89	2.81
Education	2.40	2.63	2.73	2.90	2.79
Female	2.51	2.73	2.86	3.04	2.92
Male	2.24	2.50	2.56	2.70	2.61
Engineering	2.61	2.80	2.91	2.97	2.91
Female	2.69	2.97	3.00	3.06	3.00
Male	2.60	2.77	2.90	2.96	2.89
Family and Consumer Sciences	2.50	2.56	2.67	2.84	2.74
Female	2.57	2.64	2.73	2.92	2.82
Male	1.98	2.28	2.33	2.43	2.36
Liberal Arts and Sciences	2.43	2.72	2.77	2.89	2.78
Female	2.50	2.78	2.89	2.99	2.88
Male	2.36	2.65	2.63	2.77	2.68
Veterinary Medicine	3.24	2.99	3.10	3.02	3.05
Female	3.31	2.99	3.04	2.93	3.00
Male	3.11	2.98	3.18	3.13	3.12
Total	2.48	2.70	2.78	2.90	2.80
Female	2.55	2.77	2.87	2.98	2.88
Male	2.43	2.65	2.72	2.83	2.74

Office of Institutional Research (Source: Office of the Registrar)

Enrollment by Housing Type

Fall Semester Headcount and Percent

TYPE OF HOUSING	1989	1990	1991	1992	1993	1994	1995	1996 ¹	1997	1998
University Owned	10,092	9,831	9,335	9,206	9,171	8,751	8,558	8,616	8,860	8,741
Percent	39.6%	38.8%	37.0%	36.4%	36.5%	35.4%	35.0%	34.6%	34.9%	34.2%
Residence Halls	8,370	8,284	7,827	7,710	7,791	7,397	7,195	7,301	7,630	7,480
Percent	32.8%	32.7%	31.0%	30.5%	31.0%	29.9%	29.5%	29.3%	30.1%	29.2%
University Student Apartments	1,722	1,547	1,508	1,496	1,380	1,354	1,363	1,315	1,230	1,261
Percent	6.8%	6.1%	6.0%	5.9%	5.5%	5.5%	5.6%	5.3%	4.8%	4.9%
Off-Campus in Ames	11,215	11,010	11,034	11,179	10,884	10,747	11,483	11,627	12,096	12,241
Percent	44.0%	43.5%	43.7%	44.3%	43.3%	43.5%	47.0%	46.7%	47.7%	47.8%
Fraternities and Sororities	2,007	1,928	1,871	1,855	1,781	1,798	1,707	1,575	1,575	1,515
Percent	7.9%	7.6%	7.4%	7.3%	7.1%	7.3%	7.0%	6.3%	6.2%	5.9%
Living with Parents ²	803	795	732	721	539	492	990	1,156	1,251	1,339
Percent	3.2%	3.1%	2.9%	2.9%	2.1%	2.0%	4.1%	4.6%	4.9%	5.2%
Other	8,405	8,287	8,431	8,603	8,564	8,457	8,786	8,896	9,270	9,387
Percent	33.0%	32.7%	33.4%	34.1%	34.1%	34.2%	36.0%	35.7%	36.5%	36.7%
Outside Ames	2,379	2,662	2,755	2,889	3,086	3,135	3,325	3,439	3,405	3,396
Percent	9.3%	10.5%	10.9%	11.4%	12.3%	12.7%	13.6%	13.8%	13.4%	13.3%
No Information	1,803	1,836	2,126	1,989	1,971	2,095	1,065	1,217	1,023	1,207
Percent	7.1%	7.2%	8.4%	7.9%	7.8%	8.5%	4.4%	4.9%	4.0%	4.7%
Total University	25,489	25,339	25,250	25,263	25,112	24,728	24,431	24,899	25,384	25,585

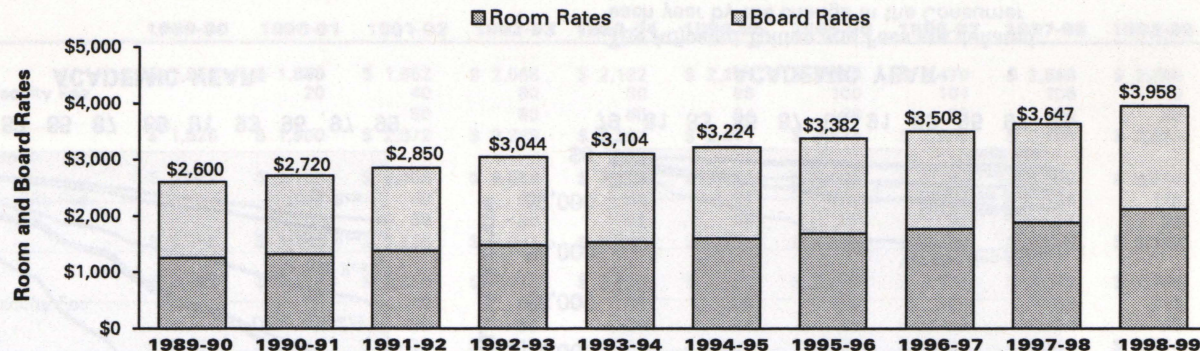
¹ Beginning Fall 1996 enrollment includes both on-campus and off-campus students.

² Beginning Fall 1995, Living with Parents includes students from Ames who have not provided an in-session address.

Office of Institutional Research (Source: Office of the Registrar)

Residence Hall Undergraduate Room and Board Rates¹

Academic Year



Room Rates

Double Room/Double Occupancy	\$ 1,260	\$ 1,320	\$ 1,385	\$ 1,480	\$ 1,524	\$ 1,598	\$ 1,688	\$ 1,770	\$ 1,879	\$ 2,122
Single Room/Single Occupancy	1,660	1,720	1,805	1,928	1,986	2,082	2,199	2,312	2,451	2,722
Double Room/Single Occupancy	1,760	1,840	1,925	2,060	2,124	2,238	2,368	2,510	2,684	2,956

Board Plans and Rates

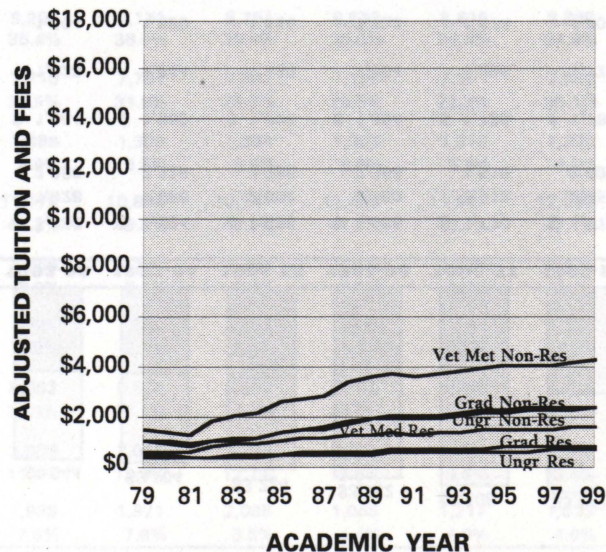
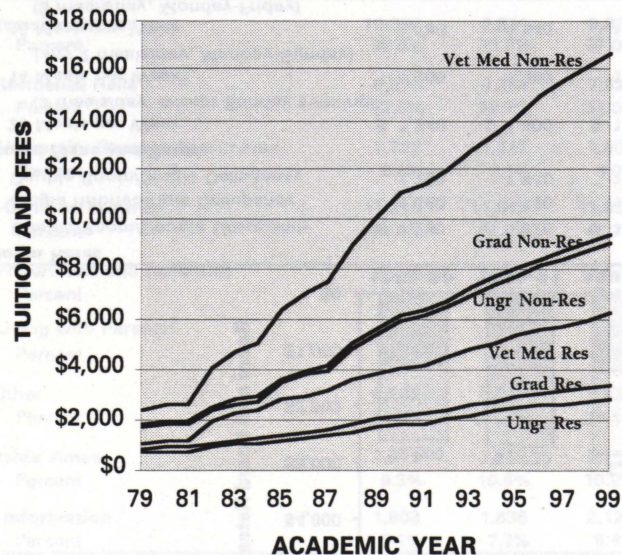
20 Meals per Week (3 meals/day, except Sunday evening)	\$ 1,340	\$ 1,400	\$ 1,465	\$ 1,564	\$ 1,580	\$ 1,626	\$ 1,694	\$ 1,738	\$ 1,768	\$ 1,836
14 Meals per Week ² (any 2 meals/day, Monday-Sunday)	1,300	1,360	1,425	1,528	1,544	1,588	1,654	1,696	1,724	1,790
15 Meals per Week (3 meals/day, Monday-Friday)	1,280	1,340	1,405	1,504	1,520	1,566	1,632	1,674	1,700	1,764
10 Meals per Week (any 2 meals/day, Monday-Friday)	1,230	1,290	1,355	1,458	1,472	1,516	1,580	1,620	1,644	1,706

¹ Graph is based on double room/double occupancy and 20 meals per week.

² Prior to 1992-93, this board plan included 13 meals per week.

Office of Institutional Research (Source: Department of Residence)

Tuition and Mandatory Fees



The Adjusted Tuition and Fees are deflated each year by the change in the Consumer Price Index (CPI); for 1998-99 the average of the previous three years is used.

Tuition and Mandatory Fees¹

Academic Year

	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98	1998-99
Undergraduate Resident										
Tuition	\$ 1,826	\$ 1,880	\$ 1,952	\$ 2,088	\$ 2,192	\$ 2,291	\$ 2,386	\$ 2,470	\$ 2,566	\$ 2,666
Health Fee and Health Facility Fee		20	40	60	80	96	100	104	106	110
Computer Fee			80	80	80	84	88	92	94	98
Total	\$ 1,826	\$ 1,900	\$ 2,072	\$ 2,228	\$ 2,352	\$ 2,471	\$ 2,574	\$ 2,666	\$ 2,766	\$ 2,874
Undergraduate Non-Resident										
Tuition	\$ 5,982	\$ 6,160	\$ 6,406	\$ 6,856	\$ 7,226	\$ 7,551	\$ 8,004	\$ 8,284	\$ 8,608	\$ 8,944
Health Fee and Health Facility Fee		20	40	60	80	96	100	104	106	110
Computer Fee			80	80	80	84	88	92	94	98
Total	\$ 5,982	\$ 6,180	\$ 6,526	\$ 6,996	\$ 7,386	\$ 7,731	\$ 8,192	\$ 8,480	\$ 8,808	\$ 9,152
Graduate Resident										
Tuition	\$ 2,162	\$ 2,226	\$ 2,316	\$ 2,478	\$ 2,604	\$ 2,721	\$ 2,834	\$ 2,934	\$ 3,048	\$ 3,166
Health Fee and Health Facility Fee		20	40	60	80	96	100	104	106	110
Computer Fee			80	80	80	84	88	92	94	98
Total	\$ 2,162	\$ 2,246	\$ 2,436	\$ 2,618	\$ 2,764	\$ 2,901	\$ 3,022	\$ 3,130	\$ 3,248	\$ 3,374
Graduate Non-Resident										
Tuition	\$ 6,236	\$ 6,422	\$ 6,680	\$ 7,148	\$ 7,534	\$ 7,873	\$ 8,344	\$ 8,636	\$ 8,974	\$ 9,324
Health Fee and Health Facility Fee		20	40	60	80	96	100	104	106	110
Computer Fee			80	80	80	84	88	92	94	98
Total	\$ 6,236	\$ 6,442	\$ 6,800	\$ 7,288	\$ 7,694	\$ 8,053	\$ 8,532	\$ 8,832	\$ 9,174	\$ 9,532
Veterinary Medicine Resident										
Tuition	\$ 4,142	\$ 4,266	\$ 4,438	\$ 4,748	\$ 5,000	\$ 5,225	\$ 5,444	\$ 5,634	\$ 5,854	\$ 6,082
Health Fee and Health Facility Fee		20	40	60	80	96	100	104	106	110
Computer Fee			80	80	80	84	88	92	94	98
Total	\$ 4,142	\$ 4,286	\$ 4,558	\$ 4,888	\$ 5,160	\$ 5,405	\$ 5,632	\$ 5,830	\$ 6,054	\$ 6,290
Veterinary Medicine Non-Resident										
Tuition	\$11,084	\$11,416	\$11,874	\$12,704	\$13,400	\$14,003	\$14,842	\$15,360	\$15,960	\$16,582
Health Fee and Health Facility Fee		20	40	60	80	96	100	104	106	110
Computer Fee			80	80	80	84	88	92	94	98
Total	\$11,084	\$11,436	\$11,994	\$12,844	\$13,560	\$14,183	\$15,030	\$15,556	\$16,160	\$16,790

¹ For 1989-90 and 1990-91, Computer Science and Engineering undergraduate and graduate students were assessed fixed computer fees, and other students were assessed variable computer fees for courses which required a significant amount of computer time. Beginning 1991-92, all students were assessed fixed computer fees. For 1998-99, the fees are \$262 for Computer Science and MIS students, \$334 for Engineering students, and \$98 for all others.

Student Financial Aid Programs

Academic Year Awards by Type

STUDENT AID PROGRAM	1995-96		1996-97		1997-98	
	NUMBER OF AWARDS	AMOUNT	NUMBER OF AWARDS	AMOUNT	NUMBER OF AWARDS	AMOUNT
Scholarships	17,527	\$27,645,363	18,008	\$28,450,424	20,189	\$31,035,566
Institutional Need Based Scholarships	3,336	\$2,655,690	2,343	\$1,769,961	2,855	\$2,364,959
Institutional Academic and Talent Scholarships	7,496	\$10,626,101	8,185	\$11,671,372	8,736	\$12,697,707
Federal Graduate Fellowships and Assistants	928	\$8,636,515	831	\$8,353,688	776	\$8,074,141
Federal Health Professions Fellowships	10	\$11,891	7	\$6,411	5	\$16,552
Corporate/Private Scholarships	5,443	\$5,587,862	6,336	\$6,523,477	7,459	\$7,737,607
State of Iowa Scholarships	314	\$127,304	306	\$125,515	345	\$136,800
Iowa Centennial Memorial Scholarships (included with State of Iowa Scholarships prior to 1997-98)					13	\$7,800
Grants	7,597	\$10,562,491	7,243	\$10,636,496	7,001	\$11,109,272
Federal Pell Grant	5,308	\$7,660,746	5,201	\$7,757,984	5,075	\$7,993,415
Supplemental Education Opportunity Grant	1,260	\$1,000,610	1,027	\$941,704	880	\$915,440
IMAGES Grant	310	\$634,612	336	\$630,991	294	\$644,107
Iowa Grant	354	\$254,225	290	\$230,907	272	\$234,064
Vocational Rehabilitation	213	\$234,403	213	\$250,822	182	\$218,213
Commission for the Blind	12	\$20,939	10	\$14,579	10	\$26,804
ROTC	140	\$756,956	166	\$809,509	155	\$932,735
National Guard (funds first received October, 1997)					133	\$144,494
Loans	21,046	\$72,775,675	21,027	\$73,132,643	23,268	\$83,623,766
ISU Long-term	218	\$274,240	64	\$144,634	51	\$110,019
Federal Perkins	2,645	\$2,888,995	2,155	\$2,455,812	2,266	\$2,798,484
Federal Health Professions	125	\$373,662	74	\$327,897	71	\$407,000
Direct Loans	18,053	\$69,212,578	18,727	\$70,167,425	18,410	\$68,337,147
Alternative Loans	5	\$26,200	7	\$36,875	2,470	\$11,971,116
Employment	7,932	\$43,006,152	9,210	\$44,451,597	9,623	\$47,021,558
Federal Work Study	1,096	\$1,103,074	1,117	\$1,159,993	1,413	\$1,805,704
Iowa Work Study	935	\$871,557	918	\$865,289	1,089	\$729,354
Graduate Teaching, Research Assistantships	2,114	\$27,071,767	2,121	\$28,027,090	2,182	\$29,056,592
ISU Employment	3,787	\$13,959,754	5,054	\$14,399,225	4,939	\$15,429,908
Total	54,102	\$153,989,681	55,488	\$156,671,160	60,081	\$172,790,162

Office of Institutional Research (Source: Office of Student Financial Aid)

Student Outcomes Assessment

The purpose of student outcomes assessment at Iowa State University is to gather information at the department, college, or university level to ascertain students' knowledge, understanding, and ability to use their knowledge at the end of their academic programs. Assessment results are used for program improvement.

The Faculty Senate approved policies and procedures in 1991 for student outcomes assessment. The North Central Association (NCA) approved Iowa State University's assessment plan in 1994. In 1996, an NCA accreditation team recognized the university's progress in implementing the assessment plan.

Most academic assessment activity takes place at the department level. In addition, university-wide surveys of graduating seniors are conducted.

STUDENT OUTCOMES ASSESSMENT ACTIVITIES

- Faculty in all undergraduate and graduate programs formulate intended learning outcomes for each academic major.
- Faculty identify appropriate means of assessing the achievement of the intended learning outcomes, gather and interpret assessment data.
- Departments and colleges use the findings to improve curricula and instruction.
- The university submits a summary of the assessment activities in all units on a routine basis to the Board of Regents.
- The Student Outcomes Assessment Coordinator and the Student Outcomes Assessment Committee provide university-wide leadership in assessment.
- The Student Affairs Assessment Team provides additional leadership in student affairs assessment.

SENIOR SURVEY

The university conducted senior surveys in 1995 and 1997 to assess broad educational goals based on the university's mission and strategic plan. Respondents estimated their change in knowledge since entering Iowa State University in the following general areas:

- Discernment, intellectual curiosity, knowledge, and skills essential for individual development and useful contribution to society
- Literacy in science and technology
- Communication and analytical skills
- Environmental awareness
- Humane and ethical values
- Knowledge of the intellectual, historic, and artistic foundations of our culture and society
- International and multicultural awareness and sensitivity

Retention and Graduation Rates, Full-Time Freshmen and Transfers

Fall Entries and Summer Entries Who Continued in Fall

ENTRY TYPE AND YEAR	NUMBER ENTERED	AVERAGE ACT COMPOSITE	RETENTION RATE ¹			CUMULATIVE GRADUATION RATE			
			1 YEAR	2 YEAR	3 YEAR	4 YEAR	5 YEAR	6 YEAR	10 YEAR
FRESHMEN									
1987	3,660	24.3	83.1%	73.4%	69.5%	21.1%	54.8%	62.8%	66.6%
1988	3,744	24.3	84.2%	74.3%	70.4%	21.5%	55.9%	63.6%	67.0%
1989	3,751	24.2	83.2%	73.2%	69.0%	20.3%	53.6%	61.6%	
1990	3,310	24.4	81.6%	71.7%	68.2%	19.0%	51.0%	60.0%	
1991	3,228	24.0	81.4%	71.5%	66.4%	20.6%	51.9%	60.1%	
1992	3,333	23.9	81.8%	72.1%	68.2%	21.7%	53.7%	61.1%	
1993	3,416	24.1	81.1%	70.8%	67.4%	22.3%	52.9%		
1994	3,325	24.1	81.5%	71.8%	68.9%	24.0%			
1995	3,274	24.1	81.5%	73.3%	70.0%				
1996	3,599	24.5	82.8%	74.4%					
1997	4,006	24.5	83.6%						
ISU Average	3,513	24.2	82.3%	72.7%	68.7%	21.3%	53.4%	61.5%	66.8%
Peer Average ²		24.1	85.6%	76.7%	NA	27.4%	56.9%	64.0%	NA
Peer Range		22-26	76-93%	NA	NA	14-54%	NA	45-79%	NA
TRANSFERS									
1987	1,163		83.0%	75.2%	72.7%	60.8%	68.3%	70.4%	72.8%
1988	1,248		79.2%	70.9%	68.2%	55.5%	64.0%	66.0%	67.6%
1989	1,316		79.4%	71.8%	68.9%	53.7%	61.7%	65.1%	
1990	1,433		78.0%	71.1%	68.1%	54.6%	61.9%	64.5%	
1991	1,468		77.1%	69.5%	66.2%	55.5%	61.0%	64.1%	
1992	1,387		78.0%	69.9%	67.1%	55.3%	61.8%	64.0%	
1993	1,515		79.5%	70.7%	68.4%	55.6%	63.0%		
1994	1,549		77.1%	69.4%	66.3%	55.4%			
1995	1,370		77.5%	71.0%	67.6%				
1996	1,430		78.1%	72.0%					
1997	1,499		79.4%						
ISU Average	1,398		78.8%	70.9%	68.1%	55.8%	63.1%	65.7%	70.2%

¹ Freshmen 3-year retention rate includes graduates; transfers 1-year, 2-year, and 3-year retention rates include graduates.

² Peer average and range are based on available data for ten Land Grant Peer universities for 1984 through 1996 entry cohorts; data for Minnesota and Purdue include part-time students; average excludes Iowa State University.

Office of Institutional Research

Average¹ Retention and Graduation Rates by Group

Fall 1987-97 Entering Full-Time Freshmen

GROUP	RETENTION RATE			CUMULATIVE GRADUATION RATE			
	1 YEAR	2 YEAR	3 YEAR ²	4 YEAR	5 YEAR	6 YEAR	10 YEAR
Total	82.3%	72.7%	68.7%	21.3%	53.4%	61.5%	66.8%
ACT Composite Score							
32-36	93.1%	87.2%	86.8%	28.9%	72.7%	81.2%	82.2%
27-31	87.5%	79.7%	72.6%	24.4%	59.0%	68.7%	74.4%
22-26	82.4%	72.6%	68.7%	21.2%	53.5%	61.8%	67.9%
19-21	78.6%	67.5%	63.0%	19.0%	49.6%	56.5%	60.4%
1-18	73.1%	59.9%	55.8%	13.0%	40.1%	46.2%	50.4%
High School Rank							
≥ 90	90.7%	84.8%	81.8%	29.0%	68.3%	77.0%	81.4%
80-89	85.9%	77.5%	73.5%	23.1%	56.7%	66.6%	72.9%
70-79	82.2%	71.9%	68.4%	17.8%	51.7%	60.7%	66.7%
60-69	77.9%	66.4%	61.6%	16.5%	45.7%	52.9%	57.4%
50-59	73.1%	60.2%	55.4%	12.6%	40.3%	47.7%	52.6%
≤ 49	69.8%	54.3%	48.0%	8.3%	28.8%	36.7%	44.7%
College of Entry (1989-97 entries)							
Agriculture	85.5%	76.3%	73.5%	37.2%	64.9%	69.5%	NA
Business	79.9%	70.9%	67.0%	25.9%	55.8%	59.8%	NA
Design	80.5%	71.1%	67.4%	19.3%	48.9%	58.7%	NA
Education	81.4%	71.7%	66.1%	17.2%	54.1%	59.2%	NA
Engineering	85.3%	76.8%	72.4%	9.9%	48.8%	62.3%	NA
Family and Consumer Sciences	86.0%	76.0%	73.2%	39.0%	64.7%	68.9%	NA
Liberal Arts and Sciences	79.1%	67.7%	63.4%	23.6%	50.5%	56.7%	NA
Ethnic Group							
African American	72.8%	56.6%	48.8%	7.2%	26.0%	32.7%	35.4%
American Indian/Alaskan	64.7%	48.3%	47.2%	12.1%	20.2%	26.9%	37.5%
Asian	83.2%	73.9%	67.6%	13.3%	44.5%	56.2%	62.3%
Hispanic	77.2%	61.8%	56.2%	13.9%	36.6%	44.6%	54.8%
White	83.0%	73.6%	69.9%	21.8%	55.2%	63.3%	68.3%
Gender							
Female	83.2%	73.1%	69.5%	29.5%	59.7%	65.0%	68.5%
Male	81.7%	72.3%	68.0%	15.2%	48.7%	58.9%	65.5%

¹ All average rates are calculated using the number of years of data available.

² Three-year retention rate includes students who graduated in three years or less.

Office of Institutional Research

Degrees Awarded by Level

YEAR	BACHELORS ¹	PROFESSIONAL	MASTERS	SPECIALIST ²	DOCTORATE	TOTAL ³
1872-1977 ⁴	81,517	3,375	14,173		6,292	105,357
1977-1978	3,459	87	597		208	4,351
1978-1979	3,484	88	637	2	227	4,438
1979-1980	3,617	122	571	8	239	4,557
1980-1981	4,009	107	564	3	256	4,939
1981-1982	3,895	122	568	5	249	4,839
1982-1983	3,641	120	566	5	214	4,546
1983-1984	3,876	116	593	4	228	4,817
1984-1985	4,050	114	660	3	245	5,072
1985-1986	4,195	108	597	4	256	5,160
1986-1987	4,301	119	643	1	296	5,360
1987-1988	4,159	113	669	6	309	5,256
1988-1989	4,041	106	676	3	267	5,093
1989-1990	3,891	101	718	4	282	4,996
1990-1991	3,906	90	744	3	297	5,040
1991-1992	3,837	65	725	3	278	4,908
1992-1993	3,948	71	785	3	322	5,129
1993-1994	3,938	73	793	4	307	5,115
1994-1995	3,795	86	785	2	318	4,986
1995-1996	3,817	99	773	2	287	4,978
1996-1997	3,845	91	769	2	255	4,962
1997-1998	3,876	100	827	2	300	5,105
All Years	163,097	5,473	28,433	69	11,932	209,004

¹ Bachelors degrees include first degrees only.

² Specialist degree was added in 1978-1979.

³ Honorary degrees are not included.

⁴ The numbers of degrees awarded from 1872-1977 have been updated and therefore differ from those appearing in previous *Fact Books*.

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Alumni by College

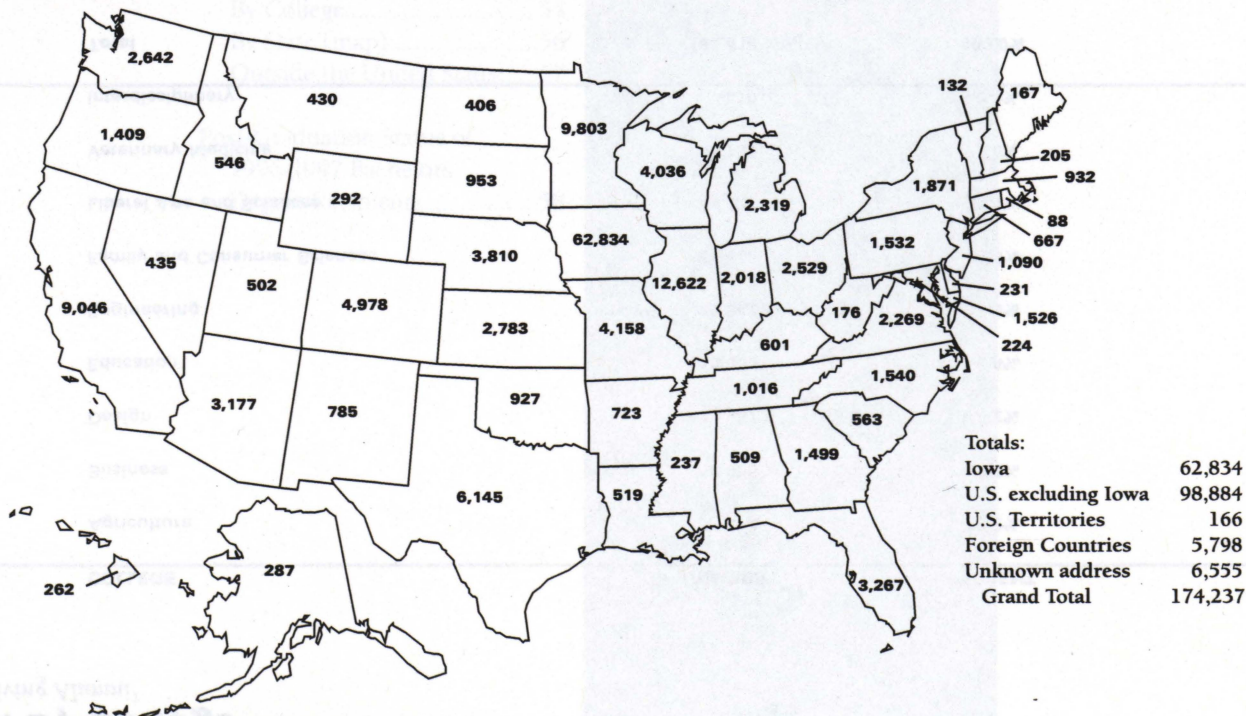
Fall 1998 Living Alumni¹

COLLEGE	NUMBER	PERCENT
Agriculture	31,474	17.2%
Business	18,906	10.3%
Design	11,457	6.2%
Education	15,461	8.4%
Engineering	35,342	19.3%
Family and Consumer Sciences	21,656	11.8%
Liberal Arts and Sciences	44,127	24.1%
Veterinary Medicine	4,783	2.6%
Interdisciplinary	210	0.1%
Total	183,416	100.0%

¹ Alumni are counted in the college of their last degree. Alumni receiving more than one degree in the year of their last degree are counted for each degree received; therefore, the total on this table is larger than the total shown on the map on page 56.

Alumni by State

Fall 1998 Living Alumni



Fall 1998 Living Alumni Outside the United States

COUNTRY AND NUMBER OF LIVING ALUMNI

Algeria	4	Costa Rica	46	Iraq	1	New Guinea	1	Switzerland	39
Argentina	41	Cyprus	29	Ireland	20	New Zealand	30	Syria	5
Australia	98	Czech Republic	7	Israel	35	Nicaragua	10	Tanzania	10
Austria	11	Denmark	7	Italy	20	Niger	2	Thailand	209
Bahama Islands	10	Dominican Republic	3	Ivory Coast	1	Nigeria	157	Togo, Republic of	2
Bahrain Islands	1	Ecuador	11	Jamaica	13	Norway	66	Trinidad and Tobago	12
Bangladesh	13	Egypt	72	Japan	157	Oman	2	Tunisia	11
Barbados	2	El Salvador	9	Jordan	55	Pakistan	105	Turkey	61
Basutoland-Lesotho	1	Ethiopia	10	Kenya	45	Panama	34	Uganda	3
Belgium	24	Finland	6	Korea, South	349	Paraguay	2	United Arab Emirates	11
Bermuda Islands	2	France	26	Kuwait	13	Peru	47	United Kingdom	
Bolivia	24	Gambia, The	1	Lebanon	4	Philippines	68	England	107
Botswana	12	Germany	71	Liberia	1	Poland	2	Scotland	9
Brazil	93	Ghana	33	Libya	6	Portugal	10	United Kingdom of	
Bulgaria	2	Greece	41	Luxembourg	3	Qatar	3	Great Britain and	
Burma	4	Grenada, West	1	Madagascar	1	St. Kitts	1	Northern Ireland	2
Burundi	1	Guatemala	31	Malagasy Republic	1	Saudi Arabia	56	Uruguay	15
Cameroon	10	Guinea, Portugese	1	Malawi	5	Senegal, Republic of	2	Uzbekistan	1
Canada	463	Guinea, Republic of	1	Malaysia, Federation of	662	Sierra Leone	4	Venezuela	115
Cape Verde	4	Guyana	7	Mali	5	Singapore	133	Vietnam	1
Cayman Islands	1	Haiti	1	Mauritius	3	Solomon Islands	1	Yemen	6
Central African Republic	2	Honduras	22	Mexico	105	Somalia	4	Yugoslavia	3
Chad, Republic of	1	Hong Kong ¹	183	Morocco	13	South Africa, Republic of	41	Zaire, Republic of	5
Chile	14	Hungary	2	Mozambique	1	Spain	27	Zambia	17
China		Iceland	4	Nepal	5	Sri Lanka	16	Zimbabwe	22
People's Republic of	71	India	188	Netherlands	21	Sudan	25		
Taiwan	517	Indonesia	357	Nevish, West Indies	1	Swaziland	3	Total	5,798
Colombia	64	Iran	54	New Caledonia	1	Sweden	19		

¹ Hong Kong is part of the People's Republic of China

Post-Graduation Status of 1996-1997 Bachelors Degree Recipients¹

Fall 1996, Spring 1997, and Summer 1997

COLLEGE	NUMBER OF GRADUATES	SURVEY RESPONDENTS ²	EMPLOYED	FURTHER EDUCATION	PLACED ³	SEEKING	NOT SEEKING
Agriculture	574	556 (96.9%)	466	87	553	3	0
Percent of Survey Respondents			83.8%	15.6%	99.5%	0.5%	0.0%
Business	566	466 (82.3%)	412	30	442	21	3 ⁴
Percent of Survey Respondents			88.4%	6.4%	94.8%	4.5%	0.6%
Design	282	271 (96.1%)	225	37	262	6	3
Percent of Survey Respondents			83.0%	13.7%	96.7%	2.2%	1.1%
Education	352	179 (50.9%)	170	3	173	6	0
Percent of Survey Respondents			95.0%	1.7%	96.6%	3.4%	0.0%
Engineering	708	627 (88.6%)	506	87	593	34	0
Percent of Survey Respondents			80.7%	13.9%	94.6%	5.4%	0.0%
Family and Consumer Sciences	281	272 (96.8%)	239	27	266	2	4
Percent of Survey Respondents			87.9%	9.9%	97.8%	0.7%	1.5%
Liberal Arts and Sciences	1,074	908 (84.5%)	581	258	839	53	16 ⁴
Percent of Survey Respondents			64.0%	28.4%	92.4%	5.8%	1.8%
Total	3,837	3,279 (85.5%)	2,599	529	3,128	125	26
Percent of Survey Respondents			79.3%	16.1%	95.4%	3.8%	0.8%

¹ Summary of graduates' first destinations; information from college Career Services offices' follow-up surveys conducted within six months after graduation.

² Number and percent of graduates responding to survey.

³ Graduates responding to survey who had obtained full-time or part-time/temporary employment or were pursuing further education.

⁴ Includes international students reported as *Seeking* at graduation (no six-month follow-up survey done).

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Full-Time and Part-Time¹ Employees

October Payroll Headcount and Percent

EMPLOYEE GROUP	—1994—		—1995—		—1996—		—1997—		—1998—	
	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%
Faculty²										
Tenured	1,198		1,210		1,196		1,162		1,163	
Full-Time	1,146	95.7%	1,136	93.9%	1,120	93.6%	1,103	94.9%	1,076	92.5%
Part-Time	52	4.3%	74	6.1%	76	6.4%	59	5.1%	87	7.5%
Probationary	257		245		257		265		276	
Full-Time	251	97.7%	242	98.8%	251	97.7%	264	99.6%	267	96.7%
Part-Time	6	2.3%	3	1.2%	6	2.3%	1	0.4%	9	3.3%
Total Tenured and Probationary	1,455		1,455		1,453		1,427		1,439	
Full-Time	1,397	96.0%	1,378	94.7%	1,371	94.4%	1,367	95.8%	1,343	93.3%
Part-Time	58	4.0%	77	5.3%	82	5.6%	60	4.2%	96	6.7%
Non Tenure Track	304		326		333		322		358	
Full-Time	178	58.6%	182	55.8%	178	53.5%	159	49.4%	168	46.9%
Part-Time	126	41.4%	144	44.2%	155	46.5%	163	50.6%	190	53.1%
Total Faculty	1,759		1,781		1,786		1,749		1,797	
Full-Time	1,575	89.5%	1,560	87.6%	1,549	86.7%	1,526	87.2%	1,511	84.1%
Part-Time	184	10.5%	221	12.4%	237	13.3%	223	12.8%	286	15.9%
Academic/Administrative²										
without Faculty Rank	69		36		39		30		31	
Full-Time	56	81.2%	27	75.0%	30	76.9%	26	86.7%	24	77.4%
Part-Time	13	18.8%	9	25.0%	9	23.1%	4	13.3%	7	22.6%
Professional and Scientific, Contract²	1,844		2,040		2,042		2,124		2,184	
Full-Time	1,680	91.1%	1,840	90.2%	1,867	91.4%	1,944	91.5%	2,011	92.1%
Part-Time	164	8.9%	200	9.8%	175	8.6%	180	8.5%	173	7.9%
Merit	2,275		2,245		2,220		2,155		2,145	
Full-Time	1,996	87.7%	1,982	88.3%	1,950	87.8%	1,869	86.7%	1,866	87.0%
Part-Time	279	12.3%	263	11.7%	270	12.2%	286	13.3%	279	13.0%

Full-Time and Part-Time¹ Employees

continued

EMPLOYEE GROUP	—1994— NUMBER	—1995— NUMBER	—1996— NUMBER	—1997— NUMBER	—1998— NUMBER
Student and Part-Time Employees					
Pre/Post Doctoral Research Associate	191	191	187	181	181
Graduate Teaching Assistant	608	613	619	655	653
Graduate Research Assistant	1,684	1,561	1,551	1,534	1,477
Combination Graduate Teaching and Research Assistant	191	191	201	175	185
Undergraduate Assistant	165	124	54	13	0
Student Hourly Employee	3,390	3,906	4,035	4,360	4,602
Non-Student Hourly Employee	885	579	590	586	610
Total University Employees	13,061	13,267	13,324	13,562	13,865

¹ Part-time employees have employment bases of less than 100% in the month of October.

² Beginning 1995, some Academic/Administrative appointments without faculty rank were changed to Contract, Professional and Scientific, or faculty appointments.

Employees by Gender

October Payroll Headcount and Percent

EMPLOYEE GROUP	—1994—		—1995—		—1996—		—1997—		—1998—	
	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%
Faculty¹										
Tenured	1,198		1,210		1,196		1,162		1,163	
Female	212	17.7%	217	17.9%	221	18.5%	214	18.4%	225	19.3%
Male	986	82.3%	993	82.1%	975	81.5%	948	81.6%	938	80.7%
Probationary	257		245		257		265		276	
Female	105	40.9%	101	41.2%	110	42.8%	111	41.9%	113	40.9%
Male	152	59.1%	144	58.8%	147	57.2%	154	58.1%	163	59.1%
Total Tenured and Probationary	1,455		1,455		1,453		1,427		1,439	
Female	317	21.8%	318	21.9%	331	22.8%	325	22.8%	338	23.5%
Male	1,138	78.2%	1,137	78.1%	1,122	77.2%	1,102	77.2%	1,101	76.5%
Non Tenure Track	304		326		333		322		358	
Female	153	50.3%	173	53.1%	182	54.7%	159	49.4%	179	50.0%
Male	151	49.7%	153	46.9%	151	45.3%	163	50.6%	179	50.0%
Total All Faculty	1,759		1,781		1,786		1,749		1,797	
Female	470	26.7%	491	27.6%	513	28.7%	484	27.7%	517	28.8%
Male	1,289	73.3%	1,290	72.4%	1,273	71.3%	1,265	72.3%	1,280	71.2%
Academic/Administrative¹	69		36		39		30		31	
Female	18	26.1%	8	22.2%	3	7.7%	3	10.0%	5	16.1%
Male	51	73.9%	28	77.8%	36	92.3%	27	90.0%	26	83.9%
Professional and Scientific, Contract¹	1,844		2,040		2,042		2,124		2,184	
Female	841	45.6%	927	45.4%	933	45.7%	990	46.6%	1,032	47.3%
Male	1,003	54.4%	1,113	54.6%	1,109	54.3%	1,134	53.4%	1,152	52.7%
Merit	2,275		2,245		2,220		2,155		2,145	
Female	1,532	67.3%	1,511	67.3%	1,513	68.2%	1,476	68.5%	1,471	68.6%
Male	743	32.7%	734	32.7%	707	31.8%	679	31.5%	674	31.4%

¹ Beginning 1995, some Academic/Administrative appointments without faculty rank were changed to Contract, Professional and Scientific, or Faculty appointments.

Employees by Ethnic Group

October Payroll Headcount and Percent

EMPLOYEE GROUP	—1994—		—1995—		—1996—		—1997—		—1998—	
	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%
Faculty¹										
Tenured	1,198		1,210		1,196		1,162		1,163	
African American	7	0.6%	10	0.8%	10	0.8%	10	0.9%	11	0.9%
American Indian/Alaskan Native	0	0.0%	0	0.0%	0	0.0%	2	0.2%	2	0.2%
Asian/Pacific Islander	70	5.8%	74	6.1%	79	6.6%	82	7.1%	83	7.1%
Hispanic	7	0.6%	9	0.7%	9	0.8%	9	0.8%	12	1.0%
Subtotal	84	7.0%	93	7.7%	98	8.2%	103	8.9%	108	9.3%
White/Other	1,114	93.0%	1,117	92.3%	1,098	91.8%	1,059	91.1%	1,055	90.7%
Probationary	257		245		257		265		276	
African American	10	3.9%	7	2.9%	8	3.1%	10	3.8%	14	5.1%
American Indian/Alaskan Native	4	1.6%	3	1.2%	2	0.8%	2	0.8%	5	1.8%
Asian/Pacific Islander	32	12.5%	24	9.8%	28	10.9%	31	11.7%	34	12.3%
Hispanic	14	5.4%	13	5.3%	13	5.1%	16	6.0%	11	4.0%
Subtotal	60	23.3%	47	19.2%	51	19.8%	59	22.3%	64	23.2%
White/Other	197	76.7%	198	80.8%	206	80.2%	206	77.7%	212	76.8%
Total Tenured and Probationary	1,455		1,455		1,453		1,427		1,439	
African American	17	1.2%	17	1.2%	18	1.2%	20	1.4%	25	1.7%
American Indian/Alaskan Native	4	0.3%	3	0.2%	2	0.1%	4	0.3%	7	0.5%
Asian/Pacific Islander	102	7.0%	98	6.7%	107	7.4%	113	7.9%	117	8.1%
Hispanic	21	1.4%	22	1.5%	22	1.5%	25	1.8%	23	1.6%
Subtotal	144	9.9%	140	9.6%	149	10.3%	162	11.4%	172	12.0%
White/Other	1,311	90.1%	1,315	90.4%	1,304	89.7%	1,265	88.6%	1,267	88.0%

Employees by Ethnic Group

continued

EMPLOYEE GROUP	—1994—		—1995—		—1996—		—1997—		—1998—	
	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%
Non Tenure Track	304		326		333		322		358	
African American	6	2.0%	4	1.2%	9	2.7%	9	2.8%	9	2.5%
American Indian/Alaskan Native	0	0.0%	0	0.0%	2	0.6%	1	0.3%	1	0.3%
Asian/Pacific Islander	12	3.9%	14	4.3%	14	4.2%	10	3.1%	17	4.7%
Hispanic	12	3.9%	8	2.5%	6	1.8%	5	1.6%	9	2.5%
Subtotal	30	9.9%	26	8.0%	31	9.3%	25	7.8%	36	10.1%
White/Other	274	90.1%	300	92.0%	302	90.7%	297	92.2%	322	89.9%
Total Faculty	1,759		1,781		1,786		1,749		1,797	
African American	23	1.3%	21	1.2%	27	1.5%	29	1.7%	34	1.9%
American Indian/Alaskan Native	4	0.2%	3	0.2%	4	0.2%	5	0.3%	8	0.4%
Asian/Pacific Islander	114	6.5%	112	6.3%	121	6.8%	123	7.0%	134	7.5%
Hispanic	33	1.9%	30	1.7%	28	1.6%	30	1.7%	32	1.8%
Subtotal	174	9.9%	166	9.3%	180	10.1%	187	10.7%	208	11.6%
White/Other	1,585	90.1%	1,615	90.7%	1,606	89.9%	1,562	89.3%	1,589	88.4%
Academic/Administrative ¹ without Faculty Rank	69		36		39		30		31	
African American	7	10.1%	1	2.8%	1	2.6%	1	3.3%	0	0.0%
American Indian/Alaskan Native	1	1.4%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Asian/Pacific Islander	11	15.9%	12	33.3%	11	28.2%	9	30.0%	10	32.3%
Hispanic	3	4.3%	0	0.0%	1	2.6%	1	3.3%	1	3.2%
Subtotal	22	31.9%	13	36.1%	13	33.3%	11	36.7%	11	35.5%
White/Other	47	68.1%	23	63.9%	26	66.7%	19	63.3%	20	64.5%

Employees by Ethnic Group

continued

EMPLOYEE GROUP	—1994—		—1995—		—1996—		—1997—		—1998—	
	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%
Professional and Scientific, Contract¹	1,844		2,040		2,042		2,124		2,184	
African American	48	2.6%	50	2.5%	55	2.7%	58	2.7%	52	2.4%
American Indian/Alaskan Native	4	0.2%	5	0.2%	7	0.3%	8	0.4%	7	0.3%
Asian/Pacific Islander	59	3.2%	74	3.6%	74	3.6%	74	3.5%	74	3.4%
Hispanic	15	0.8%	27	1.3%	26	1.3%	32	1.5%	30	1.4%
Subtotal	126	6.8%	156	7.6%	162	7.9%	172	8.1%	163	7.5%
White/Other	1,718	93.2%	1,884	92.4%	1,880	92.1%	1,952	91.9%	2,021	92.5%
Merit	2,275		2,245		2,220		2,155		2,145	
African American	26	1.1%	18	0.8%	16	0.7%	16	0.7%	18	0.8%
American Indian/Alaskan Native	9	0.4%	9	0.4%	7	0.3%	9	0.4%	10	0.5%
Asian/Pacific Islander	39	1.7%	42	1.9%	44	2.0%	38	1.8%	33	1.5%
Hispanic	16	0.7%	18	0.8%	17	0.8%	22	1.0%	20	0.9%
Subtotal	90	4.0%	87	3.9%	84	3.8%	85	3.9%	81	3.8%
White/Other	2,185	96.0%	2,158	96.1%	2,136	96.2%	2,070	96.1%	2,064	96.2%

¹ Beginning 1995, some Academic/Administrative appointments without faculty rank were changed to Contract, Professional and Scientific, or Faculty appointments.

Employee FTEs by Classification and Fund Source¹

October Payrolls

EMPLOYEE GROUP	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
Faculty^{2, 3}	1,855	1,846	1,776	1,729	1,742	1,747	1,703	1,699	1,681	1,689
State Supported	1,688	1,687	1,599	1,583	1,594	1,598	1,581	1,589	1,588	1,593
Other Fund Sources	168	159	177	146	148	149	122	110	93	96
Professional and Scientific, Contract³	1,418	1,508	1,585	1,624	1,737	1,842	1,979	2,000	2,063	2,129
State Supported	854	882	894	871	936	990	1,079	1,090	1,138	1,170
Other Fund Sources	564	626	691	753	801	852	900	910	925	959
Merit	2,291	2,331	2,171	2,101	2,114	2,146	2,129	2,113	2,044	2,036
State Supported	1,371	1,398	1,228	1,191	1,200	1,215	1,236	1,222	1,204	1,207
Other Fund Sources	920	933	943	910	914	931	893	891	840	829
Student Assistants	1,308	1,310	1,339	1,363	1,473	1,436	1,342	1,319	1,318	1,301
State Supported	614	623	564	595	643	634	610	616	615	607
Other Fund Sources	694	687	775	768	830	802	732	703	703	694
Student Hourly	771	827	875	939	819	847	1,003	1,017	1,110	1,159
State Supported	202	180	187	205	211	193	237	259	266	281
Other Fund Sources	569	647	688	734	608	654	766	758	844	878
Non-Student Hourly	220	183	163	180	308	320	228	234	243	219
State Supported	34	31	11	30	56	50	45	44	44	36
Other Fund Sources	186	152	152	150	252	270	183	190	199	183
All Employees	7,863	8,006	7,909	7,936	8,193	8,338	8,384	8,382	8,459	8,533
State Supported	4,763	4,801	4,482	4,476	4,640	4,680	4,788	4,820	4,855	4,894
Other Fund Sources	3,100	3,205	3,427	3,460	3,553	3,658	3,596	3,562	3,604	3,639

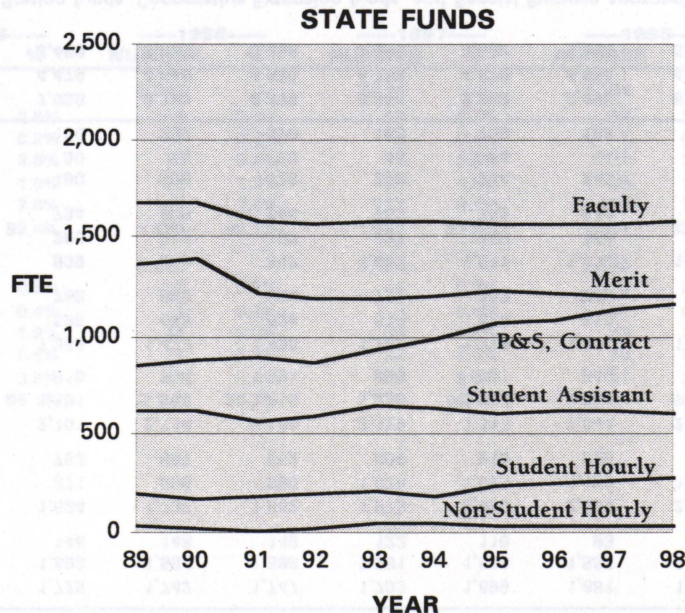
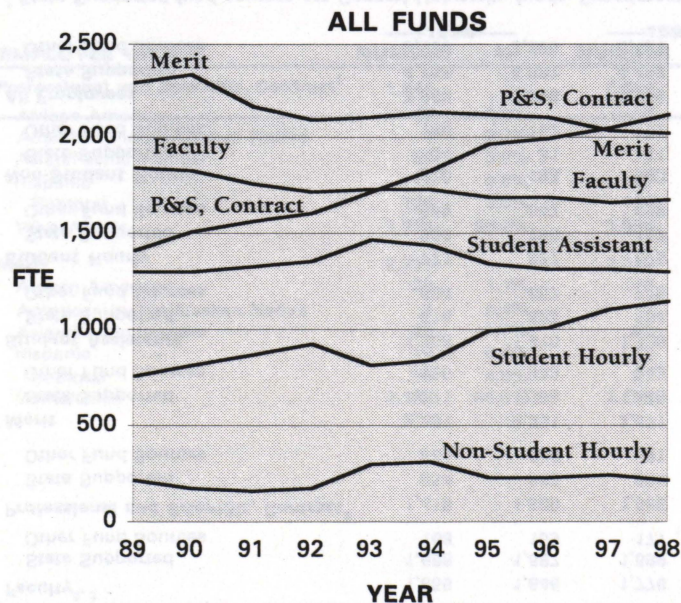
¹ State Supported fund sources are General University funds, Experiment Station funds, Cooperative Extension funds, and Special Purpose appropriations.

² Faculty includes Academic/Administrative appointments without faculty rank such as visiting scientists.

³ Beginning 1995, some Academic/Administrative appointments without faculty rank were changed to Contract or Professional and Scientific appointments.

Employee FTEs by Classification¹ and Fund Source

October Payrolls



¹ Faculty includes Academic/Administrative appointments without faculty rank such as visiting scientists. Beginning 1995, some Academic/Administrative appointments without faculty rank were changed to Contract or Professional and Scientific appointments. Student Assistants include Graduate and Undergraduate Assistants and Pre/Post Doctoral Research Associates.

Professional and Scientific Employees by Grade

Contract Employees

Merit Employees by Organizational Unit

October Payroll Headcount

EMPLOYEE GROUP	1994	1995	1996	1997	1998
Professional and Scientific¹					
P11	157	184	150	171	174
P12	84	101	97	102	104
P13	344	368	383	400	427
P14	333	324	352	367	367
P15	410	442	455	465	476
P16	176	192	181	177	177
P17	211	239	240	249	257
P18	79	90	86	90	91
P19	39	39	37	28	28
P20	11	15	15	20	25
Total	1,844	1,994	1,996	2,069	2,126
Number with Faculty Rank	82	101	91	107	116
Contract²					
		46	46	55	58
Merit					
Blue Collar	737	738	719	706	706
Clerical	1,106	1,075	1,080	1,040	1,024
Security	40	38	36	31	31
Technical	240	237	233	214	217
Non-Organized	152	157	152	164	167
Total	2,275	2,245	2,220	2,155	2,145

¹ Beginning 1995, some Academic/Administrative appointments without faculty rank were changed to Professional and Scientific or Contract appointments.

² New classification in 1995.

Faculty¹ by Rank

October Payroll Headcount

	1994	1995	1996	1997	1998
Tenured	1,198	1,210	1,196	1,162	1,163
Distinguished Professor	54	53	58	58	53
University Professor	14	15	23	27	29
Professor	613	617	602	584	578
Associate Professor	452	468	462	454	467
Assistant Professor	63	55	49	38	35
Instructor	2	2	2	1	1
Probationary	257	245	257	265	276
Professor	0	0	0	1	2
Associate Professor	11	12	10	9	13
Assistant Professor	242	232	246	254	258
Instructor	4	1	1	1	3
Total Tenured and Probationary	1,455	1,455	1,453	1,427	1,439
Professor	681	685	683	670	662
Associate Professor	463	480	472	463	480
Assistant Professor	305	287	295	292	293
Instructor	6	3	3	2	4
Non Tenure Track	304	326	333	322	358
Professor	12	10	8	10	14
Associate Professor	17	13	14	14	14
Assistant Professor	101	123	107	122	130
Instructor	174	180	204	176	200
Total Faculty	1,759	1,781	1,786	1,749	1,797
Distinguished Professor	54	53	58	58	53
University Professor	14	15	23	27	29
Professor	625	627	610	595	594
Associate Professor	480	493	486	477	494
Assistant Professor	406	410	402	414	423
Instructor	180	183	207	178	204

¹ Beginning 1995, some Academic/Administrative appointments without faculty rank were changed to Faculty appointments.

Faculty by Highest Degree

October Payroll Headcount

	—1994—		—1995—		—1996—		—1997—		—1998—	
	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%	NUMBER	%
Tenured	1,198		1,210		1,196		1,162		1,163	
Doctorate	1,031	86.1%	1,048	86.6%	1,039	86.9%	1,010	86.9%	1,024	88.0%
Masters	136	11.4%	130	10.7%	126	10.5%	121	10.4%	108	9.3%
Professional	26	2.2%	28	2.3%	27	2.3%	29	2.5%	30	2.6%
Bachelors	5	0.4%	4	0.3%	4	0.3%	2	0.2%	1	0.1%
Not reported as of October payroll	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Probationary	257		245		257		265		276	
Doctorate	213	82.9%	199	81.2%	214	83.3%	227	85.7%	235	85.1%
Masters	36	14.0%	41	16.7%	37	14.4%	34	12.8%	38	13.8%
Professional	6	2.3%	4	1.6%	5	1.9%	4	1.5%	3	1.1%
Bachelors	2	0.8%	1	0.4%	1	0.4%	0	0.0%	0	0.0%
Not reported as of October payroll	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Total Tenured and Probationary	1,455		1,455		1,453		1,427		1,439	
Doctorate	1,244	85.5%	1,247	85.7%	1,253	86.2%	1,237	86.7%	1,259	87.5%
Masters	172	11.8%	171	11.8%	163	11.2%	155	10.9%	146	10.1%
Professional	32	2.2%	32	2.2%	32	2.2%	33	2.3%	33	2.3%
Bachelors	7	0.5%	5	0.3%	5	0.3%	2	0.1%	1	0.1%
Not reported as of October payroll	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Non Tenure Track	304		326		333		322		358	
Doctorate	95	31.3%	106	32.5%	98	29.4%	112	34.8%	125	34.9%
Masters	153	50.3%	166	50.9%	186	55.9%	151	46.9%	168	46.9%
Professional	25	8.2%	33	10.1%	30	9.0%	30	9.3%	32	8.9%
Bachelors	30	9.9%	21	6.4%	19	5.7%	29	9.0%	33	9.2%
Not reported as of October payroll	1	0.3%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
Total Faculty	1,759		1,781		1,786		1,749		1,797	
Doctorate	1,339	76.1%	1,353	76.0%	1,351	75.6%	1,349	77.1%	1,384	77.0%
Masters	325	18.5%	337	18.9%	349	19.5%	306	17.5%	314	17.5%
Professional	57	3.2%	65	3.6%	62	3.5%	63	3.6%	65	3.6%
Bachelors	37	2.1%	26	1.5%	24	1.3%	31	1.8%	34	1.9%
Not reported as of October payroll	1	0.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%

Office of Institutional Research

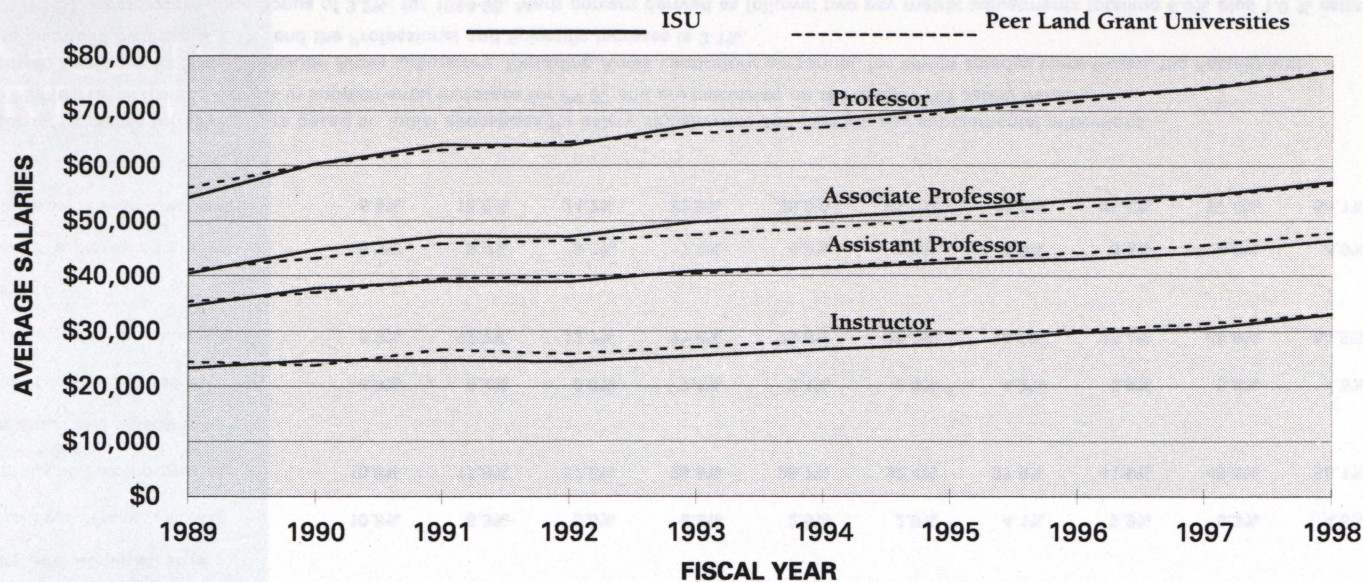
Faculty Salary Averages¹ by Rank

TOTAL UNIVERSITY	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97²	1997-98	1998-99
Nine-Month										
Professor	\$60,216	\$63,596	\$63,738	\$67,303	\$68,617	\$70,827	\$72,536	\$73,885	\$77,233	\$79,720
Associate Professor	44,595	47,302	47,191	49,912	50,707	51,691	53,545	54,494	57,116	59,858
Assistant Professor	37,459	38,715	38,592	40,793	41,386	42,412	43,132	43,916	46,379	47,987
Instructor	24,743	25,577	25,651	26,515	27,938	29,326	29,391	29,793	32,067	35,928
All Ranks	\$48,055	\$49,564	\$49,299	\$51,974	\$53,251	\$55,284	\$57,155	\$58,174	\$60,745	\$62,813
Twelve-Month										
Professor	\$73,688	\$78,059	\$77,726	\$82,232	\$83,191	\$84,895	\$88,494	\$90,722	\$93,844	\$96,848
Associate Professor	54,623	57,243	57,445	60,265	61,281	63,728	65,929	66,772	68,959	71,353
Assistant Professor	47,379	49,232	48,995	51,031	50,214	51,104	51,878	55,049	57,004	58,274
Instructor	29,893	28,478	27,258	29,710	29,841	30,357	38,175	41,032	46,531	51,010
All Ranks	\$64,166	\$66,997	\$67,869	\$71,757	\$72,636	\$74,078	\$78,879	\$80,985	\$83,953	\$86,539

¹ Averages include salaries for tenured, probationary, adjunct, and visiting appointments; excluded are temporary appointments and appointments with titles equivalent to Assistant Dean, Associate Dean, Dean, or higher.

² Reported salaries for 1996-97 are initial salaries and exclude supplemental increases (equivalent to average 0.948%).

Peer Comparisons of Faculty Salaries¹



¹ For this comparison, all twelve-month salaries have been converted to nine-month equivalents using a 9/11 conversion factor. Averages include salaries for tenured, probationary, adjunct, and visiting appointments; excluded are temporary appointments and appointments with titles equivalent to Assistant Dean, Associate Dean, Dean, or higher.

Average Percent Increase in Salaries for Continuing Employees

Fiscal Year

EMPLOYEE CLASSIFICATION	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97 ¹	1997-98 ¹	1998-99
Faculty and Administrative										
Fiscal Year Percent Increase	10.8%	6.3%	0.0%	6.6%	2.5%	2.9% ²	4.1%	2.9%	5.3%	4.5%
Cumulative Percent Increase	10.8%	17.8%	17.8%	25.6%	28.7%	32.4%	37.9%	41.9%	49.4%	56.1%
Professional and Scientific										
Fiscal Year Percent Increase	6.9%	6.4%	0.0%	7.1%	3.1%	2.8% ²	4.2%	2.9%	5.4%	4.5%
Cumulative Percent Increase	6.9%	13.7%	13.7%	21.8%	25.6%	29.1%	34.5%	38.4%	45.9%	52.5%
Merit										
Fiscal Year Percent Increase	6.5%	8.0%	8.0%	7.0%	4.2%	1.8%	4.0%	3.5%	4.0%	4.0%
Cumulative Percent Increase ³	6.5%	15.0%	24.2%	32.9%	38.5%	41.0%	46.6%	51.8%	57.8%	64.1%

¹ Reported increases for 1996-97 are based on initial allocations for salary adjustments and exclude any supplemental allocations. 1997-98 increases include 0.948% in supplemental increases for FY 97 and are calculated on the initial FY97 salary base.

² Reported increases for 1994-95 include Ames Laboratory. Excluding Ames Laboratory personnel, for whom salaries were frozen, the Faculty and Administrative increase is 2.9%, and the Professional and Scientific increase is 3.1%.

³ For 1993-94, includes one-time bonus of 3.2%; for 1994-95, Merit percent derived as follows: two pay matrix adjustments totalling 4.0% plus 1.0 % estimated average increase due to merit steps less 3.2% estimated value of bonus paid in FY94; for 1995-96, includes 2.5% Merit matrix move and 1.5% step increase; for 1996-97, includes 2.5% matrix move, 1.0% step increase, and one-time bonus of \$300 for eligible employees; for 1997-98 and 1998-99, the 4.0% includes merit step increases for those eligible.

IOWA STATE UNIVERSITY

Finances and Facilities

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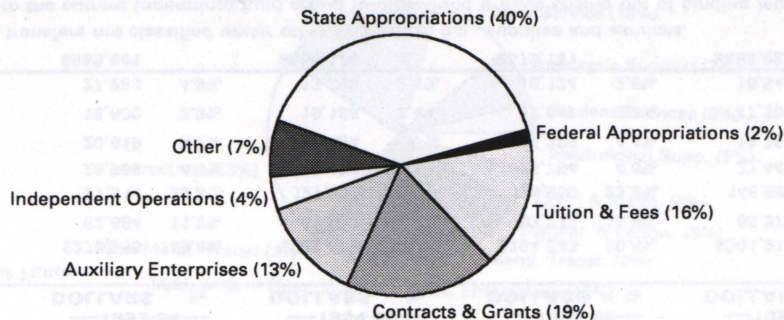
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Revenues by Source (in thousands)

Fiscal Year



	—1993-94—		—1994-95—		—1995-96—		—1996-97—		—1997-98—	
	DOLLARS	%	DOLLARS	%	DOLLARS	%	DOLLARS	%	DOLLARS	%
Revenues - Current Funds										
State Appropriations	\$211,139	37.7%	\$217,903	38.6%	\$228,472	39.1%	\$239,510	39.4%	\$250,297	39.9%
Federal Appropriations	12,362	2.2%	12,270	2.2%	12,024	2.1%	10,877	1.8%	11,279	1.8%
Tuition and Fees	84,130	15.0%	86,865	15.4%	89,883	15.4%	92,873	15.3%	98,067	15.7%
Contracts and Grants	113,861	20.3%	119,971	21.3%	117,013	20.0%	116,158	19.1%	118,072	18.8%
Auxiliary Enterprises ¹	61,750	11.0%	68,083	12.1%	73,644	12.6%	77,171	12.7%	79,864	12.7%
Independent Operations ²	38,790	6.9%	33,942	6.0%	33,572	5.7%	29,288	4.8%	25,902	4.1%
Other	38,033	6.8%	25,205	4.5%	29,568	5.1%	42,595	7.0%	43,076	6.9%
Total	\$560,065		\$564,239		\$584,176		\$608,472		\$626,557	

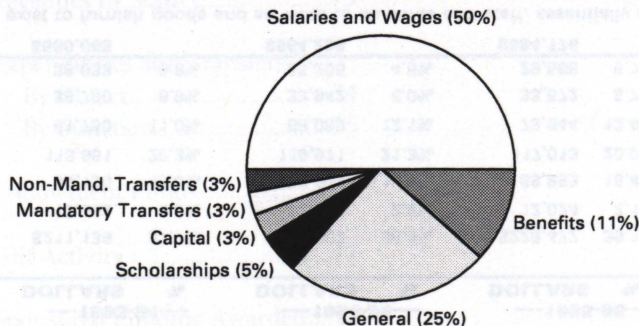
¹ Auxiliary Enterprises: activities that exist to furnish goods and services to students and staff, essentially self-supporting, e.g., Iowa State Center, Residence System, University Bookstore.

² Independent Operations: operations that are independent of but may enhance the mission of the university: Ames Laboratory.

Office of Institutional Research (Source: Office of Controller)

Expenditures and Transfers by Object (in Thousands)

Fiscal Year



	—1993-94—		—1994-95—		—1995-96—		—1996-97—		—1997-98—	
	DOLLARS	%	DOLLARS	%	DOLLARS	%	DOLLARS	%	DOLLARS	%
Expenditures and Transfers - Current Funds										
Salaries and Wages	\$276,255	49.4%	\$282,093	50.7%	\$294,243	50.8%	\$301,912	50.9%	\$312,251	50.4%
Benefits	62,684	11.2%	61,831	11.1%	63,217	10.9%	66,377	11.2%	69,444	11.2%
General ¹	127,514	22.8%	127,095	22.8%	135,950	23.5%	146,687	24.7%	153,244	24.7%
Scholarships	26,706	4.8%	26,479	4.8%	26,784	4.6%	27,443	4.6%	30,184	4.9%
Capital	20,619	3.7%	26,424	4.7%	25,286	4.4%	16,759	2.8%	18,873	3.0%
Mandatory Transfers ² (Total)	18,600	3.3%	19,198	3.4%	17,547	3.0%	17,305	2.9%	16,857	2.7%
Non-Mandatory Transfers ³	27,283	4.9%	13,358	2.4%	16,124	2.8%	16,542	2.8%	19,159	3.1%
Total	\$559,661		\$556,478		\$579,151		\$593,025		\$620,012	

¹ General includes expenditures and transfers not classified under other categories, e.g., supplies and services.

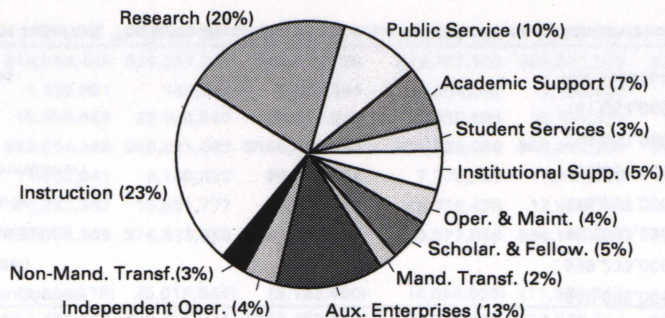
² Mandatory Transfers: Transfers from the current (operating) fund group to other fund groups arising out of binding legal agreements related to the financing of educational plant, e.g., debt retirement, interest, and grant agreements with federal agencies and other organizations to match gifts and grants.

³ Non-Mandatory Transfers: Transfers from the current (operating) fund group to other fund groups made at the discretion of management to serve various objectives, e.g., additions to loan funds, endowment funds, plant additions, and voluntary renewal and replacement of plant.

Office of Institutional Research (Source: Office of Controller)

Expenditures and Transfers by Function (in Thousands)

Fiscal Year



	—1993-94—		—1994-95—		—1995-96—		—1996-97—		—1997-98—	
	DOLLARS	%	DOLLARS	%	DOLLARS	%	DOLLARS	%	DOLLARS	%
Expenditures and Transfers - Current Funds										
Instruction	\$123,425	22.1%	\$124,451	22.4%	\$130,562	22.5%	\$133,231	22.5%	\$142,009	22.9%
Research	121,219	21.7%	121,877	21.9%	119,992	20.7%	123,878	20.9%	126,529	20.4%
Public Service	47,249	8.4%	56,956	10.2%	59,907	10.3%	59,455	10.0%	61,233	9.9%
Academic Support	33,507	6.0%	32,988	5.9%	35,434	6.1%	37,214	6.3%	41,706	6.7%
Student Services	16,458	2.9%	16,345	2.9%	17,379	3.0%	18,966	3.2%	20,379	3.3%
Institutional Support	23,728	4.2%	25,848	4.6%	28,430	4.9%	30,327	5.1%	31,704	5.1%
Operations and Maintenance	20,966	3.7%	21,266	3.8%	22,456	3.9%	24,691	4.2%	26,434	4.3%
Scholarships and Fellowships	26,706	4.8%	26,479	4.8%	26,784	4.6%	27,443	4.6%	30,184	4.9%
Mandatory Transfers (Educ. & General)	15,600	2.8%	16,146	2.9%	14,309	2.5%	14,504	2.4%	14,108	2.3%
Auxiliary Enterprises	64,730	11.6%	66,822	12.0%	74,202	12.8%	77,486	13.1%	80,665	13.0%
Independent Operations	38,790	6.9%	33,942	6.1%	33,572	5.8%	29,288	4.9%	25,902	4.2%
Non-Mandatory Transfers	27,283	4.9%	13,358	2.4%	16,124	2.8%	16,542	2.8%	19,159	3.1%
Total	\$559,661		\$556,478		\$579,151		\$593,025		\$620,012	

Office of Institutional Research (Source: Office of Controller)

Endowment Funds

June 30 Balances

IOWA STATE UNIVERSITY	1991-92	1992-93	1993-94	1994-95 ¹	1995-96	1996-97	1997-98
University	\$15,516,000	\$18,068,000	\$31,190,000	\$ 46,049,000	\$ 54,860,000	\$ 65,513,000	\$ 82,956,000
ISU Foundation	63,643,000	64,598,000	67,138,000	86,827,000	106,120,000	114,359,000 ²	159,529,000
Total	\$79,159,000	\$82,666,000	\$98,328,000	\$132,876,000	\$160,980,000	\$179,872,000	\$242,485,000

ENDOWMENT MARKET VALUE³

PEER LAND GRANT UNIVERSITIES

JUNE 30, 1996 JUNE 30, 1997

Texas A&M University System and Foundation	\$2,458,043,000	\$2,951,463,000
University of Minnesota and Foundation	856,227,000	992,726,000
Purdue University	752,334,000	856,693,000
Ohio State University and Foundation	649,585,000	767,716,000
University of Wisconsin System	539,238,000	673,172,000
University of Illinois and Foundation	467,089,000	557,222,000
North Carolina State University	178,357,000	211,237,000
Iowa State University and Foundation	160,980,000	179,872,000
Michigan State University	150,051,000	179,400,000
University of Arizona	141,064,000	173,652,000
University of California- Davis	not available	not available

¹ Beginning 1994-95, state agency funds are not reported. The Iowa State University total for 1994-95 has been revised to delete state agency funds and therefore differs from previous reports.

² 1996-97 ISU Foundation funds are restated and differ from those shown in the 1997-98 Fact Book.

³ Source: National Association of College and University Business Officers (NACUBO) Annual Survey of College Endowments.

Office of Institutional Research (Sources: ISU Foundation, Office of the Treasurer, Chronicle of Higher Education)

Gift Activity

Fiscal Year

	1991-92	1992-93	TOTAL	1993-94	1994-95	1995-96	1996-97	1997-98
Foundation Outright Gifts	\$16,584,485	\$20,581,389	\$66,078,720	\$19,777,100	\$23,641,555	\$24,786,125	\$32,151,433	\$48,020,946
Trust and Annuity Gifts	1,732,991	740,707	5,920,191	2,004,082	1,180,432	5,340,337	1,692,805	9,308,820
Direct to University Gifts ¹	15,496,869	26,998,986	84,411,210	14,939,668	15,389,371	15,238,209	1,868,466	1,749,728
Total Gift Receipts	\$33,814,345	\$48,321,082	\$156,410,121	\$36,720,850	\$40,211,358	\$45,364,671	\$35,712,704	\$59,079,494
New Pledge Commitments	11,858,041	6,140,829	30,830,564	7,779,793	11,241,700	10,232,656	13,867,070	18,878,737
New Bequests and Insurance Commitments	10,232,962	19,851,777	44,374,809	16,476,423	12,690,899	19,958,344	50,503,679	25,575,387
Total Receipts and Commitments	\$55,905,348	\$74,313,688	\$231,615,494	\$60,977,066	\$64,143,957	\$75,555,671	\$100,083,453	\$103,533,618
Less Pledge, Bequest, and Insurance Receipts								
Counted as Commitments in Prior Years	(2,434,679)	(5,015,944)	(9,123,450)	(4,095,956)	(11,373,043)	(8,059,211)	(6,971,396)	(14,521,532)
Total Gift Income	\$53,470,669	\$69,297,744	\$222,492,044	\$56,881,110	\$52,770,914	\$67,496,460	\$93,112,057	\$89,012,086
Less Discounting of Deferred Gifts ²	(2,235,946)	(4,743,000)	(7,962,043)					
Discounted Gift Income²	\$51,234,723	\$64,554,744	\$214,530,001					

1997-98 GIFT INCOME

By Donor Category

Alumni	\$40,172,876	45.1%
Corporations	11,172,908	12.6%
Estates	5,534,872	6.2%
Foundations	12,764,737	14.3%
Friends	19,366,693	21.8%

Total

\$89,012,086

By Fund Purpose

Faculty & Staff Support	\$ 6,157,194	6.9%
Student Financial Aid	23,000,200	25.8%
Buildings & Maintenance	15,089,283	17.0%
Other Restricted Purpose	2,892,400	3.2%
General Support	39,509,364	44.4%
Unrestricted	2,363,645	2.7%

Total

\$89,012,086

¹ University Gifts are reported one month delayed.

² Deferred gifts were discounted in measuring progress toward the Partnership for Prominence Campaign goal; since completion of the campaign in 1992-93, deferred gifts are counted at face value.

Sponsored Funding Awarded

Fiscal Year

	1988-89	1989-90	1990-91	1991-92	1992-93 ¹	1993-94	1994-95	1995-96	1996-97	1997-98
By Source										
Federal	\$73,036,036	\$83,317,871	\$94,449,739	\$110,881,388	\$117,609,857	\$120,941,588	\$126,175,723	\$96,448,023	\$117,763,853	\$101,753,048
State/Local	13,860,129	13,700,064	9,922,993	9,172,545	12,873,472	26,195,467	12,501,829	15,372,513	30,494,838	14,147,097
Business/ Corporations	7,892,795	7,474,467	9,627,737	10,330,980	10,209,722	13,854,626	15,141,976	17,922,865	21,457,512	21,190,938
Foundations	4,724,240	5,607,089	7,713,440	4,762,794	6,770,079	5,270,994	9,085,714	7,364,366	11,252,344	11,279,530
Individuals	53,597	12,537	73,180	381,799	229,478	1,395,383	442,197	484,041	440,340	304,919
Other	3,115,560	3,521,536	5,240,695	5,199,228	6,827,121	8,055,978	5,576,921	5,328,290	9,445,214	7,528,198
Total	\$102,682,357	\$113,633,564	\$127,027,784	\$140,728,734	\$154,519,729	\$175,714,036	\$168,924,360	\$142,920,098	\$190,854,101	\$156,203,730
By Purpose										
Research	\$67,994,899	\$81,921,999	\$92,661,694	\$100,098,250	\$113,979,493	\$110,159,598	\$119,758,827	\$98,577,149	\$120,205,692	\$104,661,318
Public Service	4,087,498	3,352,163	6,288,083	4,929,741	17,983,312	34,631,238	23,366,516	17,716,882	37,041,412	20,530,254
Student Financial Aid	6,498,232	9,240,208	13,609,442	12,605,218	12,611,327	15,703,616	12,476,014	9,470,071	14,235,229	9,799,974
Fellowships/ Training Grants	11,368,878	5,234,860	5,655,951	14,743,671	6,743,052	7,428,833	7,182,831	11,355,983	9,184,395	11,795,897
Building Funds	6,643,311	4,323,640	575,000	3,647,063	1,500,000	0	0	0	350,000	0
Equipment	2,479,680	7,136,268	5,461,302	2,628,451	401,026	694,674	1,021,605	216,394	279,798	287,000
Academic/Misc.	3,609,859	2,424,426	2,776,312	2,076,340	1,301,519	7,096,077	5,118,567	5,583,619	9,557,575	9,129,287
Total	\$102,682,357	\$113,633,564	\$127,027,784	\$140,728,734	\$154,519,729	\$175,714,036	\$168,924,360	\$142,920,098	\$190,854,101	\$156,203,730

¹ Beginning 1992-93, the categorization of some funding for Public Service and Fellowships/Training Grants was changed.

Patents and Licenses¹*Fiscal Year*

	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98
Patent Disclosures Received	118	98	112	123	146	139	141	155	115	158
Patent Applications Filed	49	55	47	56	69	81	72	41	67	52
Patents Issued	25	30	35	33	22	41	34	46	38	54
Patent Applications in Progress	76	98	94	100	117	130	165	142	156	117
Active Patents	234	247	249	260	265	272	276	308	304	335
Active Disclosures	156	184	242	289	370	305	331	449	462	521
License & Option Agreements Signed	3	12	27	35	35	94	145	137	143	198
Income Related to Licensing (in thousands of dollars)	\$117	\$385	\$1,768	\$7,092	\$12,135	\$9,918	\$1,131	\$4,075	\$7,649	\$2,786

¹ The data for years prior to 1995-96 were updated and therefore differ from data shown for those years in previous *Fact Books*.

Building Facilities by Function

Fall 1998

FUNCTION	—NET ASSIGNABLE SQUARE FEET—	
	NUMBER	PERCENT
Instruction/Departmental Research	1,311,224	31.1%
Organized Research	829,187	19.7%
Extension	79,640	1.9%
Departmental Administration	178,838	4.2%
General University Administration	69,635	1.7%
Sponsored Project Administration	7,917	0.2%
Student Services	284,537	6.7%
Auxiliary Services (includes ISU Center, Printing, etc.; excludes Residence Halls)	568,173	13.5%
Library Activities	258,459	6.1%
Other Institutional Activities (includes Veterinary Diagnostic Laboratory, Farm House Museum, Soil Testing, etc.)	419,808	10.0%
Operations and Maintenance (excludes mechanical, custodial, rest rooms, and unusable space)	108,116	2.6%
<u>Nonassigned Areas</u>	<u>102,009</u>	<u>2.4%</u>
Building Facilities Total	4,217,543	100.0%

Inventory of Land

June 30, 1998

LAND	ACRES
Plant Fund Investments	
Campus and Recreation Area	1,788
Farms and Tracts	8,600
Total Plant Fund Investments	10,388
Endowment Fund Investments	
Coles Farm	282
Hinds Agricultural Research Fund (Invested in McNay Farm)	464
Hinds Agricultural Research Fund (Invested in Hinds Irrigated Plot Area)	4
Total Endowment Fund Investments	750
Total Inventory of Land	11,138

Building Facilities by Function

Fall 1968

FUNCTION	NET ASSIGNABLE SQUARE FEET	
	NUMBER	PERCENT
Instruction/Departmental Research	1,311,324	57.1%
Organizational Research	41,125	1.7%
Education	30,540	1.3%
Departmental Administration	130	0.0%
General University Administration	178,826	7.8%
Special University Administration	22,631	1.0%
Sponsored Project Administration	954	0.0%
Student Services	254,585	11.2%
Auxiliary Services	168,175	7.4%
Library Activities	250,000	11.0%
Other Institutional Activities	410,000	18.2%
Operation and Maintenance	400,000	17.6%
Unassigned Space	100,000	4.4%
Building Total	2,272,585	100.0%

June 30, 1968

Inventory of Funds

Office of Planning and Research

IOWA STATE UNIVERSITY

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Student Credit Hours¹ by College and Level

Fiscal Year

COLLEGE ²	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98
Agriculture										
Lower Undergraduate	14,248	15,075	14,284	16,571	18,129	19,851	19,512	18,950	20,071	19,546
Upper Undergraduate	18,995	19,461	19,882	22,098	24,376	24,167	24,572	26,510	26,783	25,362
Graduate	11,346	11,954	11,659	10,605	10,836	10,909	12,013	11,520	10,762	11,119
Total	44,589	46,490	45,825	49,274	53,341	54,927	56,097	56,980	57,616	56,027
Business										
Lower Undergraduate	14,915	12,756	12,226	11,473	10,352	12,977	13,969	14,311	14,442	12,447
Upper Undergraduate	39,091	36,746	32,366	31,458	30,288	26,892	24,946	25,698	28,984	34,704
Graduate	1,669	2,112	2,408	2,919	3,087	3,583	3,554	3,489	3,916	3,805
Total	55,675	51,614	47,000	45,850	43,727	43,452	42,469	43,498	47,342	50,956
Design										
Lower Undergraduate	19,367	22,964	22,358	18,547	17,670	18,064	16,171	16,099	16,783	18,698
Upper Undergraduate	12,564	13,415	14,288	15,507	16,290	15,764	14,802	14,989	13,790	14,887
Graduate	2,335	2,655	3,032	2,776	2,629	2,426	2,438	2,296	2,604	2,372
Total	34,266	39,034	39,678	36,830	36,589	36,254	33,411	33,384	33,177	35,957
Education										
Lower Undergraduate	20,654	20,596	19,941	18,829	18,781	17,590	16,165	17,039	17,324	16,688
Upper Undergraduate	24,125	22,061	24,203	22,849	23,007	21,938	21,817	21,873	21,588	22,326
Graduate	8,185	8,128	8,431	8,715	7,313	6,665	7,329	7,336	7,549	7,315
Total	52,964	50,785	52,575	50,393	49,101	46,193	45,311	46,248	46,461	46,329
Engineering										
Lower Undergraduate	24,659	23,825	21,608	20,540	21,633	21,403	19,664	20,135	20,776	20,534
Upper Undergraduate	41,718	39,148	38,455	37,867	37,607	38,338	39,167	37,166	37,677	37,091
Graduate	10,268	10,379	10,786	12,456	14,029	13,890	13,265	12,262	12,474	12,558
Total	76,645	73,352	70,849	70,863	73,269	73,631	72,096	69,563	70,927	70,183

Student Credit Hours¹ by College and Level

continued

COLLEGE ²	1988-89	1989-90	1990-91	1991-92	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98
Family and Consumer Sciences										
Lower Undergraduate	16,152	16,537	15,683	15,257	14,075	15,447	15,368	15,384	15,497	15,673
Upper Undergraduate	13,566	14,018	14,041	15,633	15,847	14,545	14,828	14,347	14,854	14,910
Graduate	3,037	3,156	2,995	3,010	3,067	3,414	3,482	3,836	3,302	3,128
Total	32,755	33,711	32,719	33,900	32,989	33,406	33,678	33,567	33,653	33,711
Liberal Arts and Sciences										
Lower Undergraduate	269,130	266,499	261,658	259,091	251,986	246,839	242,135	241,008	241,135	253,955
Upper Undergraduate	90,017	92,534	95,275	96,596	96,755	96,351	93,345	92,053	90,459	90,092
Graduate	25,761	25,850	25,372	25,683	26,384	26,371	24,958	23,854	24,550	23,209
Total	384,908	384,883	382,305	381,370	375,125	369,561	360,438	356,915	356,144	367,256
Veterinary Medicine										
Professional	14,138	12,726	11,563	11,652	12,845	14,548	15,281	16,109	16,084	16,985
Graduate	1,400	1,358	1,619	1,828	1,977	2,429	2,575	2,216	1,924	1,754
Total	15,538	14,084	13,182	13,480	14,822	16,977	17,856	18,325	18,008	18,739
All Colleges										
Lower Undergraduate	379,125	378,252	367,758	360,308	352,626	352,171	342,984	342,926	346,028	357,541
Upper Undergraduate	240,076	237,383	238,510	242,008	244,170	237,995	233,477	232,636	234,135	239,372
Professional	14,138	12,726	11,563	11,652	12,845	14,548	15,281	16,109	16,084	16,985
Graduate	64,001	65,592	66,302	67,992	69,322	69,687	69,614	66,809	67,081	65,260
Total	697,340	693,953	684,133	681,960	678,963	674,401	661,356	658,480	663,328	679,158

¹ Student credit hours are calculated by multiplying the course credit by the number of students enrolled in the course.

² Colleges are organized for all years by the college structure existing on July 1, 1998.

Student Credit Hours¹ (SCH) and Full-Time Equivalent (FTE) Instructors² by College

Fall and Spring Semesters

COLLEGE ³	FALL 1993	SPRING 1994	FALL 1994	SPRING 1995	FALL 1995	SPRING 1996	FALL 1996	SPRING 1997	FALL 1997	SPRING 1998
Agriculture										
SCH	26,699	24,682	26,993	25,817	27,652	25,996	28,352	26,337	28,179	24,959
FTE	107.53	108.02	108.21	103.66	99.45	100.97	100.35	103.97	98.57	100.36
SCH/FTE	248	228	249	249	278	257	283	253	286	249
Business										
SCH	19,382	19,528	19,120	19,052	19,136	19,841	20,944	21,549	22,335	23,548
FTE	55.08	56.79	52.85	55.17	58.17	58.72	55.17	63.40	62.74	65.51
SCH/FTE	352	344	362	345	329	338	380	340	356	359
Design										
SCH	17,744	16,933	17,091	15,029	16,425	15,429	16,104	15,719	18,544	16,099
FTE	105.98	99.93	103.55	104.96	108.78	107.11	111.39	113.18	112.38	111.19
SCH/FTE	167	169	165	143	151	144	145	139	165	145
Education										
SCH	20,694	20,871	20,032	20,641	20,374	21,192	20,774	20,997	20,340	21,213
FTE	112.65	110.98	111.37	112.62	110.42	112.68	113.40	112.93	104.19	112.76
SCH/FTE	184	188	180	183	185	188	183	186	195	188
Engineering										
SCH	35,654	34,247	35,164	32,953	33,642	32,458	32,389	32,737	33,528	31,912
FTE	247.13	233.65	235.67	229.70	225.48	232.16	227.10	227.69	233.03	237.01
SCH/FTE	144	147	149	143	149	140	143	144	144	135
Family and Consumer Sciences										
SCH	16,016	15,142	15,908	15,403	15,973	15,058	15,974	15,212	16,125	14,989
FTE	71.21	70.71	65.98	66.85	66.13	66.26	67.21	65.85	67.94	64.90
SCH/FTE	225	214	241	230	242	227	238	231	237	231

Student Credit Hours¹ (SCH) and Full-Time Equivalent (FTE) Instructors² by College

continued

COLLEGE ³	FALL 1993	SPRING 1994	FALL 1994	SPRING 1995	FALL 1995	SPRING 1996	FALL 1996	SPRING 1997	FALL 1997	SPRING 1998
Liberal Arts and Sciences										
Biological Sciences										
SCH	12,313	11,315	13,554	11,680	12,629	10,951	12,541	10,872	13,572	11,928
FTE	80.71	77.52	82.52	84.04	77.78	74.07	80.17	72.74	83.21	76.22
SCH/FTE	153	146	164	139	162	148	156	149	163	156
Humanities ³										
SCH	52,996	44,625	50,919	44,570	49,455	42,652	49,741	42,839	48,976	48,631
FTE	251.80	235.88	250.96	240.31	240.79	229.04	254.12	220.94	252.09	238.92
SCH/FTE	210	189	203	185	205	186	196	194	194	204
Mathematical Sciences										
SCH	43,387	36,678	41,944	35,248	42,611	36,010	43,276	34,392	44,462	35,882
FTE	149.56	147.47	151.43	145.74	147.44	145.23	142.57	137.65	146.69	136.85
SCH/FTE	290	249	277	242	289	248	304	250	303	262
Physical Sciences										
SCH	29,744	26,289	29,146	25,604	29,222	24,718	28,443	24,822	28,880	25,660
FTE	154.94	144.83	152.35	147.60	158.76	148.36	153.80	147.34	155.18	147.82
SCH/FTE	192	182	191	173	184	167	185	168	186	174
Social Sciences										
SCH	39,851	39,180	38,484	36,704	36,826	34,882	36,949	35,555	38,501	35,086
FTE	121.55	124.75	120.70	121.19	128.06	127.85	127.46	125.04	130.48	121.05
SCH/FTE	328	314	319	303	288	273	290	284	295	290
Greenlee School of Journalism and Communication ³										
SCH	4,915	4,184	4,737	4,245	6,333	6,387	6,837	6,288	6,639	5,953
FTE	21.52	23.11	22.01	22.99	26.32	26.66	25.66	26.95	27.78	28.79
SCH/FTE	228	181	215	185	241	240	266	233	239	207

Student Credit Hours¹ (SCH) and Full-Time Equivalent (FTE) Instructors² by College

continued

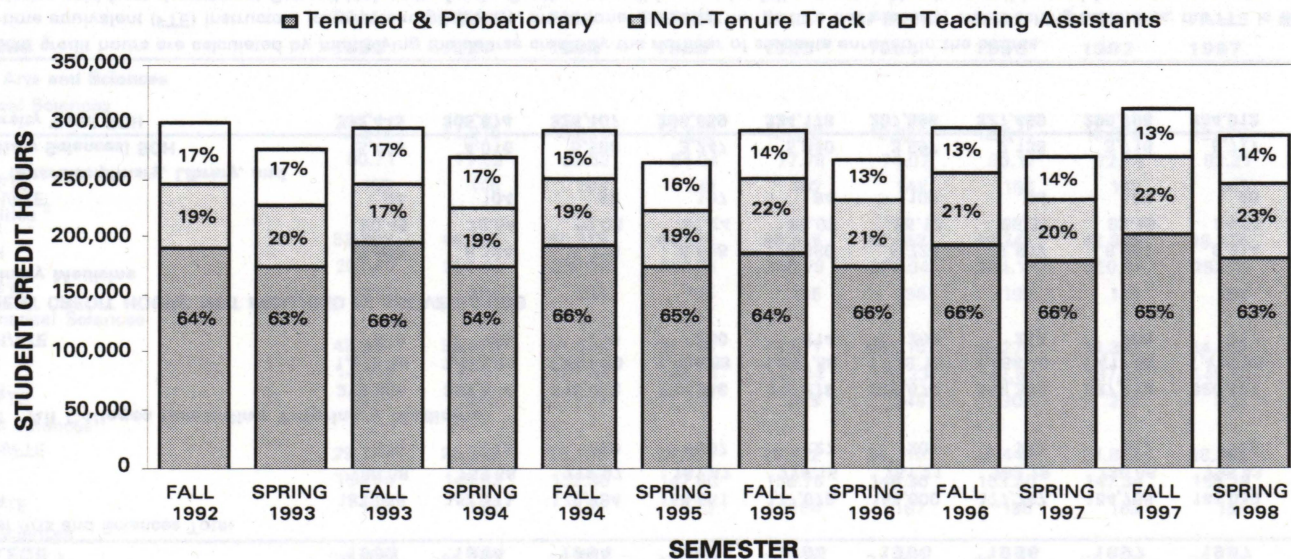
COLLEGE ³	FALL 1993	SPRING 1994	FALL 1994	SPRING 1995	FALL 1995	SPRING 1996	FALL 1996	SPRING 1997	FALL 1997	SPRING 1998
Liberal Arts and Sciences Total										
SCH	183,206	162,271	178,784	158,051	177,076	155,600	177,787	154,768	181,030	163,140
FTE	780.08	753.56	779.97	761.87	779.15	751.21	783.78	730.66	795.43	749.65
SCH/FTE	235	215	229	207	227	207	227	212	228	218
Total - All Colleges (excluding Veterinary Medicine)										
SCH	319,395	293,674	313,092	286,946	310,278	285,574	312,324	287,319	320,081	295,860
FTE	1,479.66	1,433.64	1,457.60	1,434.83	1,447.58	1,429.11	1,458.40	1,417.68	1,474.28	1,441.38
SCH/FTE	216	205	215	200	214	200	214	203	217	205
STUDENT CREDIT HOURS NOT INCLUDED IN ABOVE RATIOS										
Veterinary Medicine										
SCH	7,600	8,184	7,779	8,666	8,060	8,724	7,997	8,761	8,214	9,338
FTE	80.45	78.54	79.08	81.24	86.03	85.13	85.31	83.46	84.01	83.29
SCH/FTE	94	104	98	107	94	102	94	105	98	112
Other (Interdisciplinary, Library, and Military Sciences) SCH	5,448	4,016	5,596	3,247	5,840	3,597	7,138	3,716	5,717	3,999
University Total SCH	332,443	305,874	326,467	298,859	324,178	297,895	327,459	299,796	334,012	309,197

¹ Student credit hours are calculated by multiplying the course credit by the number of students enrolled in the course.

² Full-time equivalent (FTE) instructors include tenured faculty, probationary faculty, non tenure track faculty, and teaching assistants; the FTE is the portion of salaries paid from department General University funds. October payroll is used for fall semester; March payroll is used for spring semester.

³ Colleges are organized for all years by the college structure existing on July 1, 1998. The Department of Journalism and Mass Communication was renamed the Greenlee School of Journalism and Communication in spring 1998. The student credit hours and FTEs have been transferred from the Humanities to the Greenlee School of Journalism and Communication within the College of Liberal Arts and Sciences for all years shown.

SCH¹ Taught by Faculty and Teaching Assistants in Classroom Sections



¹ Student credit hours (SCH) are calculated by multiplying the course credit by the number of students enrolled in the course.

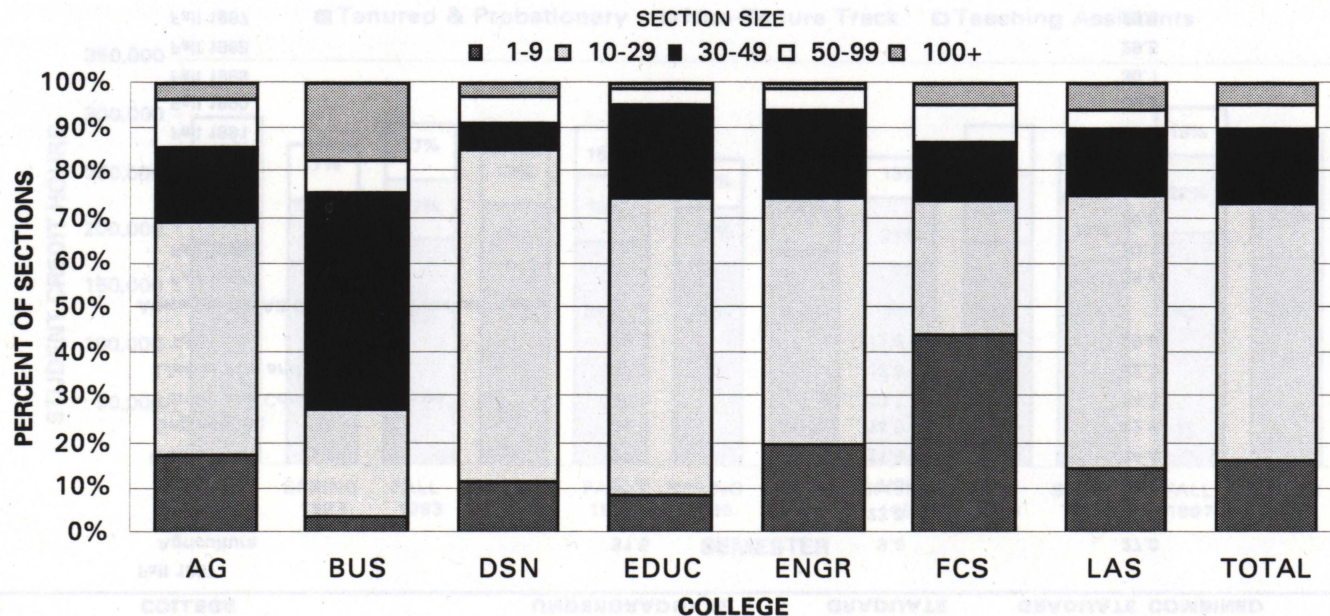
Average Section¹ Size

COLLEGE	UNDERGRADUATE	GRADUATE	UNDERGRADUATE AND GRADUATE COMBINED
Fall 1997			
Agriculture	31.5	9.6	27.0
Business	62.5	23.6	52.3
Design	27.5	7.6	24.9
Education	27.3	11.9	24.4
Engineering	24.4	14.0	22.9
Family and Consumer Sciences	26.4	10.1	24.3
Liberal Arts and Sciences	34.3	12.8	32.2
Total	32.2	12.6	29.6
Averages for All Colleges for Previous Years			
Fall 1996			29.4
Fall 1995			30.1
Fall 1994			30.0
Fall 1993			30.8
Fall 1992			30.8
Fall 1991			30.8
Fall 1990			30.3
Fall 1989			30.1
Fall 1988			29.5
Fall 1987			29.3
Fall 1986			29.1

¹ Section size counted for sections taught as lecture, recitation, discussion, laboratory, combination, and studio. College of Veterinary Medicine excluded from calculations.

Undergraduate Section¹ Size Distribution by College

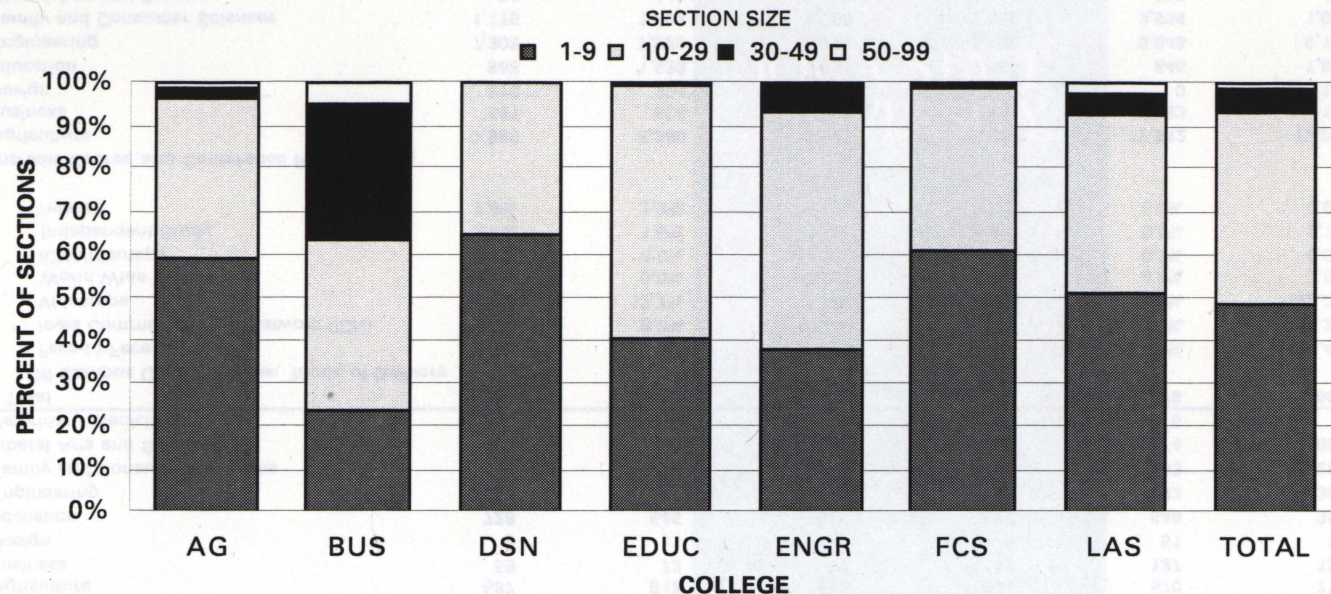
Academic Year 1997-98



¹ Section size counted for sections taught as lecture, recitation, discussion, laboratory, combination, and studio.

Graduate Section¹ Size Distribution by College

Academic Year 1997-98



¹ Section size counted for sections taught as lecture, recitation, discussion, laboratory, combination, and studio.

Extended and Continuing Education Course Registrations

TYPE/COLLEGE	1992-93	1993-94	1994-95	1995-96	1996-97	1997-98
Off-Campus Credit Course Registrations						
Agriculture	587	918	511	641	570	710
Business	58	72	73	112	137	135
Design	0	11	9	8	51	75
Education	728	545	621	587	546	398
Engineering	299	148	179	262	292	386
Family and Consumer Sciences	142	146	298	194	203	262
Liberal Arts and Sciences	423	379	511	538	774	686
Veterinary Medicine	0	0	0	0	5	0
Total	2,237	2,219	2,202	2,342	2,578	2,652
Off-Campus Credit Courses: Mode of Delivery						
Face-to-Face	70.1%	75.4%	69.3%	61.5%	54.9%	40.4%
Iowa Communications Network (ICN)	2.5%	8.2%	11.8%	15.7%	21.0%	28.2%
Videotape	22.0%	13.7%	16.9%	20.5%	18.5%	23.2%
World Wide Web	0.0%	0.0%	0.0%	0.0%	4.3%	7.5%
ICN/Videotape	0.0%	0.0%	0.5%	1.4%	0.7%	0.0%
Independent Study	2.5%	1.5%	1.5%	0.9%	0.6%	0.7%
Telenet	2.9%	1.3%	0.0%	0.0%	0.0%	0.0%
Noncredit Course and Conference Registrations						
Agriculture	7,989	8,288	15,661	15,855	12,612	13,878
Business	551	504	138	131	253	184
Design	313	224	138	601	0	180
Education	968	1,528	831	1,564	846	1,606
Engineering	7,308	7,320	6,279	7,646	6,948	6,102
Family and Consumer Sciences	1,175	1,809	1,050	2,859	3,934	1,022
Liberal Arts and Sciences	76	440	1,173	572	647	410
Veterinary Medicine	622	894	656	577	755	853
Interdepartmental	7,730	7,805	9,318	9,116	6,404	9,513
Total	26,732	28,812	35,244	38,921	32,399	33,748

IOWA STATE UNIVERSITY

Academic Programs
and Departments

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Building Space
by Department104

Degree Programs by College

The university is organized into nine colleges, including the Graduate College. These colleges offer a total of 102 Bachelors degree programs, one Professional degree (Doctor of Veterinary Medicine), 105 Masters programs, one Specialist program and 81 Ph.D. programs. Listed below are the degrees and certificates awarded. Undergraduate degrees are listed by college. Programs which are administered jointly by more than one college are listed in each college. Programs which are secondary majors only are identified with an asterisk. Graduate degrees are all listed under the Graduate College.

COLLEGE OF AGRICULTURE

Agricultural Biochemistry, B.S.
Agricultural Business, B.S.
Agricultural Education, B.S.
Agricultural Extension Education,* B.S.
Agricultural Studies, B.S.
Agricultural Systems Technology, B.S.
Agronomy, B.S.
Animal Ecology, B.S.

Animal Science, B.S.
Dairy Science, B.S.
Dietetics, B.S.
Entomology, B.S.
Environmental Sciences, B.S.
Environmental Studies,* B.S.
Food Science, B.S.
Forestry, B.S.
Genetics, B.S.
Horticulture, B.S.
International Agriculture,* B.S.
Microbiology, B.S.
Nutritional Science, B.S.
Pest Management,* B.S.
Plant Health and Protection, B.S.
Professional Agriculture, B.S.
Public Service and Administration in Agriculture, B.S.
Seed Science,* B.S.
Zoology, B.S.

COLLEGE OF BUSINESS

Accounting, B.S.
Finance, B.S.
International Business,* B.S.

Management, B.S.
Management Information Systems, B.S.
Marketing, B.S.
Production/Operations Management, B.S.
Transportation and Logistics, B.S.

COLLEGE OF DESIGN

Architecture, B.Arch.
Art and Design, B.A., B.F.A.
Graphic Design, B.F.A.
Interior Design, B.F.A.
Community and Regional Planning, B.S.
Landscape Architecture, B.L.A.

COLLEGE OF EDUCATION

Community Health Education, B.S.
Early Childhood Education, B.S.
Elementary Education, B.S.
Environmental Studies,* B.S.
Exercise and Sport Science, B.S.
Industrial Technology, B.S.
Secondary Education (Licensure programs offered by the colleges of Agriculture, Design, Family and Consumer Sciences, and Liberal Arts and Sciences.)

Degree Programs by College

continued

COLLEGE OF ENGINEERING

Aerospace Engineering, B.S.
Agricultural Engineering, B.S.
Ceramic Engineering, B.S.
Chemical Engineering, B.S.
Civil Engineering, B.S.
Computer Engineering, B.S.
Construction Engineering, B.S.
Electrical Engineering, B.S.
Engineering Operations, B.S.
Engineering Science, B.S.
Industrial Engineering, B.S.
Mechanical Engineering, B.S.
Metallurgical Engineering, B.S.

COLLEGE OF FAMILY AND CONSUMER SCIENCES

Apparel Merchandising, Design, and Production, B.S.
Child and Family Services, B.S.
Dietetics, B.S.
Early Childhood Education, B.S.
Family and Consumer Sciences Education, B.S.
Family Resource Management and Consumer Sciences, B.S.
Food Science, B.S.

Hotel, Restaurant, and Institution Management, B.S.
Housing and the Near Environment, B.S.
Nutritional Science, B.S.
Studies in Family and Consumer Sciences, B.S.

COLLEGE OF LIBERAL ARTS AND SCIENCES

Advertising, B.A.
Anthropology, B.A., B.S.
Biochemistry, B.S.
Biological/Pre-Medical Illustration, B.A.
Biology, B.S.
Biophysics, B.S.
Botany, B.S.
Chemistry, B.A., B.S.
Computer Science, B.S.
Earth Science, B.A., B.S.
Economics, B.S.
English, B.A., B.S.
Environmental Sciences, B.S.
Environmental Studies,* B.A., B.S.
French, B.A.
Genetics, B.S.
Geology, B.S.
German, B.A.

History, B.A., B.S.
Interdisciplinary Studies, B.A., B.S.
International Studies,* B.A., B.S.
Journalism and Mass Communication, B.A., B.S.
Liberal Studies, B.L.S.
Linguistics, B.A.
Mathematics, B.S.
Meteorology, B.S.
Music, B.A., B.Mus.
Performing Arts, B.A.
Philosophy, B.A.
Physics, B.S.
Political Science, B.A.
Psychology, B.S.
Religious Studies, B.A.
Russian, B.A.
Sociology, B.A., B.S.
Spanish, B.A.
Speech Communication, B.A., B.S.
Statistics, B.S.
Women's Studies, B.A., B.S.
Zoology, B.S.

COLLEGE OF VETERINARY MEDICINE

Veterinary Medicine, D.V.M.

Degree Programs by College

continued

GRADUATE COLLEGE

Aerospace Engineering, M. Eng., M.S., Ph.D.
 Agricultural Economics, M.S., Ph.D.
 Agricultural Education, M.S., Ph.D.
 Agricultural Engineering, M.Eng., M.S., Ph.D.
 Agricultural History and Rural Studies, Ph.D.
 Agricultural Meteorology, M.S., Ph.D.
 Agronomy, M.S.
 Analytical Chemistry, M.S., Ph.D.
 Animal Breeding, M.S., Ph.D.
 Animal Ecology, M.S., Ph.D.
 Animal Nutrition, M.S., Ph.D.
 Animal Production, M.S.
 Anthropology, M.A.
 Applied Mathematics, M.S., Ph.D.
 Applied Physics, M.S., Ph.D.
 Architectural Studies, M.S.
 Architecture, M.Arch., M.Arch./M.B.A.,
 M.Arch/M.C.R.P.
 Art and Design, M.A.
 Astrophysics, M.S., Ph.D.
 Biochemistry, M.S., Ph.D.
 Biomedical Engineering, M.S., Ph.D.

Biophysics, M.S., Ph.D.
 Botany, M.S., Ph.D.
 Business Administration, M.B.A., M.Arch./
 M.B.A., M.B.A./M.C.R.P., M.B.A./M.S.
 (Statistics)
 Business Administrative Sciences, M.S.
 Chemical Engineering, M.Eng., M.S., Ph.D.
 Chemistry, M.S., Ph.D.
 Civil Engineering, M.S., Ph.D.
 Community and Regional Planning, M.C.R.P.,
 M.Arch./M.C.R.P., M.B.A./M.C.R.P., M.L.A./
 M.C.R.P., M.P.A./M.C.R.P.
 Computer Engineering, M.S., Ph.D.
 Computer Science, M.S., Ph.D.
 Condensed Matter Physics, M.S., Ph.D.
 Crop Production and Physiology, M.S., Ph.D.
 Earth Science, M.S., Ph.D.
 Ecology and Evolutionary Biology, M.S.,
 Ph.D.
 Economics, M.S., Ph.D.
 Education, M.Ed., M.Ed. Practitioner, M.S.,
 Ph.D.
 Electrical Engineering, M.S., Ph.D.
 Engineering Mechanics, M.Eng., M.S., Ph.D.

English, M.A.
 Entomology, M.S., Ph.D.
 Exercise and Sport Science, M.S.
 Family and Consumer Sciences, M.F.C.S.
 Family and Consumer Sciences Education,
 M.Ed., M.S., Ph.D.
 Fisheries Biology, M.S., Ph.D.
 Food Science and Technology, M.S., Ph.D.
 Forestry, M.S., Ph.D.
 Genetics, M.S., Ph.D.
 Geology, M.S., Ph.D.
 Graphic Design, M.F.A.
 High Energy Physics, M.S., Ph.D.
 History, M.A.
 History of Technology and Science, M.A.,
 Ph.D.
 Horticulture, M.S., Ph.D.
 Hotel, Restaurant, and Institution Manage-
 ment, M.S., Ph.D. as a joint major in a
 related department
 Human Development and Family Studies,
 M.S., Ph.D.
 Immunobiology, M.S., Ph.D.
 Industrial Education and Technology, M.S.,
 Ph.D.

Degree Programs by College

continued

GRADUATE COLLEGE

continued

Industrial Engineering, M.Eng., M.S., Ph.D.
 Industrial Relations, M.S.
 Inorganic Chemistry, M.S., Ph.D.
 Interdisciplinary Graduate Studies, M.A.,
 M.S.
 Interior Design, M.F.A.
 Journalism and Mass Communication, M.S.
 Landscape Architecture, M.L.A., M.L.A./
 M.C.R.P.
 Materials Science and Engineering, M.S.,
 Ph.D.
 Mathematics, M.S., Ph.D.
 Meat Science, M.S., Ph.D.
 Mechanical Engineering, M.S., Ph.D.
 Meteorology, M.S., Ph.D.
 Microbiology, M.S., Ph.D.
 Molecular, Cellular, and Developmental
 Biology, M.S., Ph.D.

Muscle Biology, M.S., Ph.D.
 Neuroscience, M.S., Ph.D.
 Nuclear Physics, M.S., Ph.D.
 Nutrition, M.S., Ph.D.
 Nutritional Physiology, M.S., Ph.D.
 Operations Research (must be a joint major
 with Statistics), M.S.
 Organic Chemistry, M.S., Ph.D.
 Physical Chemistry, M.S., Ph.D.
 Physics, M.S., Ph.D.
 Physiology of Reproduction, M.S., Ph.D.
 Physiology, M.S., Ph.D.
 Plant Breeding, M.S., Ph.D.
 Plant Pathology, M.S., Ph.D.
 Plant Physiology, M.S., Ph.D.
 Political Science, M.A.
 Professional Agriculture, M.Ag.
 Psychology, M.S., Ph.D.
 Public Administration, M.P.A., M.P.A./
 M.C.R.P.

Rhetoric and Professional
 Communication, Ph.D.
 Rural Sociology, M.S., Ph.D.
 School Mathematics, M.S.M.
 School Psychology, Specialist
 Sociology, M.S., Ph.D.
 Soil Science, M.S., Ph.D.
 Statistics, M.S., M.B.A./M.S., Ph.D.
 Systems Engineering, M.Eng.
 Textiles and Clothing, M.S., Ph.D.
 Toxicology, M.S., Ph.D.
 Transportation, M.S.
 Veterinary Anatomy, M.S., Ph.D.
 Veterinary Clinical Science, M.S.
 Veterinary Microbiology, M.S., Ph.D.
 Veterinary Pathology, M.S., Ph.D.
 Veterinary Preventive Medicine, M.S.
 Water Resources, M.S., Ph.D.
 Wildlife Biology, M.S., Ph.D.
 Zoology, M.S., Ph.D.

Departmental Data

COLLEGE/DEPARTMENT ¹	FALL 1998		FY98			FY98			FALL 1997		
	MAJORS		DEGREES AWARDED			STUDENT CREDIT HOURS ³			FACULTY		
	UNGRAD ²	GRAD	BACH ²	MAST	PH.D.	SUMMER	FALL	SPRING	FTE ⁴	TA FTE ⁴	SCH/ FTE
Agriculture											
Agricultural and Biosystems Engineering	144		26			181	2,185	1,727	5.85	3.32	238
Agricultural Education and Studies	392	33	95	9	9	234	1,352	1,091	3.10	1.23	312
Agronomy	209	172	36	18	15	795	4,779	4,563	12.77	2.84	306
Animal Ecology	275	40	69	5	1	210	2,415	1,405	6.73	2.51	261
Animal Science	676	97	132	13	5	432	4,714	4,363	16.10	1.40	269
Biochemistry, Biophysics and Molecular Biology	25	36	3	1	3	58	950	669	2.83	0.00	336
Economics	382	32	88	2	1	18	1,948	2,729	8.05	1.75	199
Entomology	14	37	6	8	3	139	986	1,411	3.56	0.00	277
Food Science and Human Nutrition	49	24	10	5	7	199	1,323	749	2.57	0.00	515
Forestry	127	25	20	4	1	87	1,212	1,236	4.83	0.00	251
Horticulture	295	15	36	3	1	102	1,684	1,652	5.36	0.00	314
Microbiology	110	23	24	3	0	41	1,564	1,206	2.38	2.29	335
Plant Pathology	1	39	0	5	2	137	410	408	2.07	0.00	198
Sociology	23	23	13	2	3	86	860	772	3.33	0.75	211
Zoology and Genetics	63	18	12	1	2	170	1,797	978	2.95	0.00	609
Agriculture - General	219	17	9	5							
Agriculture Total	3,004	631	579	84	53	2,889	28,179	24,959	82.48	16.09	286

Departmental Data

continued

COLLEGE/DEPARTMENT ¹	FALL 1998 MAJORS		FY98 DEGREES AWARDED			FY98 STUDENT CREDIT HOURS ³			FALL 1997		
	UNGRAD ²	GRAD	BACH ²	MAST	PH.D.	SUMMER	FALL	SPRING	FACULTY FTE ⁴	TA FTE ⁴	SCH/ FTE
Business											
Accounting	286		109			861	7,126	7,461	15.24	0.00	468
Finance	327		168			753	3,083	2,980	9.75	0.00	316
Management	141		49			1,437	6,805	7,370	22.25	0.00	306
Marketing	281		139			497	3,302	3,319	11.00	0.00	300
Logistics, Operations, and Management Info Systems	597		238			312	2,019	2,418	4.50	0.00	449
Business – General	1,694	216	1	81		240	750	223			
Business Total⁵	3,326	216	704	81	0	4,100	23,085	23,771	62.74	0.00	356
Design											
Architecture	521	29	34	15		179	4,802	4,400	29.28	4.78	141
Art and Design	846	54	158	13		848	9,224	8,153	47.40	2.85	184
Community and Regional Planning	126	34	31	10		100	1,524	1,563	8.73	1.50	149
Landscape Architecture	174	21	37	10		76	1,926	1,243	11.14	0.75	162
Design – General	10					111	1,068	740	1.24	4.71	179
Design Total	1,677	138	260	48	0	1,314	18,544	16,099	97.79	14.59	165
Education											
Curriculum and Instruction	826	115	163	39	7	1,864	8,814	9,374	41.41	5.11	189
Educational Leadership and Policy Studies		188		60	15	1,216	1,299	1,654	17.34	0.85	71
Health and Human Performance	738	59	117	14		1,364	7,442	8,103	21.80	4.81	280
Industrial Education and Technology	222	29	75	7	7	332	2,785	2,082	8.25	4.62	216
Education – General	59										
Education Total	1,845	391	355	120	29	4,776	20,340	21,213	88.80	15.39	195

Departmental Data

continued

COLLEGE/DEPARTMENT ¹	FALL 1998 MAJORS		FY98 DEGREES AWARDED			FY98 STUDENT CREDIT HOURS ³			FALL 1997		
	UNGRAD ²	GRAD	BACH ²	MAST	PH.D.	SUMMER	FALL	SPRING	FACULTY FTE ⁴	TA FTE ⁴	SCH/ FTE
Engineering											
Aerospace Engineering and Engineering Mechanics	228	53	22	12	9	421	4,885	4,847	34.10	13.22	103
Chemical Engineering	463	47	100	4	11	439	2,814	2,592	15.79	0.00	178
Civil and Construction Engineering	747	111	172	39	6	412	5,357	5,476	33.22	4.51	142
Electrical and Computer Engineering	1,300	224	163	65	19	1,502	11,108	10,507	41.30	17.25	190
Industrial and Manufacturing Systems Engineering	200	55	54	24	2	149	2,153	1,989	17.61	4.92	96
Materials Science and Engineering	89	49	16	8	5	250	2,231	1,584	14.28	1.78	139
Mechanical Engineering	799	88	137	32	8	397	4,980	4,917	27.82	7.23	142
Engineering - General	534	50	28	7	4		760	413			
Engineering Total⁵	4,360	677	692	191	64	3,570	34,288	32,325	184.12	48.91	144
Family and Consumer Sciences											
Family and Consumer Sciences Education and Studies	53	16	10	5	0	92	1,026	701	5.69	1.00	153
Food Science and Human Nutrition	228	41	53	4	2	438	2,333	2,520	11.51	0.00	203
Hotel, Restaurant and Institution Management	190	16	75	2	0	299	1,747	1,516	7.20	0.00	243
Human Development and Family Studies	386	107	135	15	17	1,575	9,088	8,081	26.38	4.50	294
Textiles and Clothing	204	36	51	4	4	193	1,931	2,171	10.16	1.50	166
Family and Consumer Sciences - General	50	19									
Family and Consumer Sciences Total	1,111	235	324	30	23	2,597	16,125	14,989	60.94	7.00	237

Departmental Data

continued

COLLEGE/DEPARTMENT ¹	FALL 1998		FY98			FY98			FALL 1997		
	MAJORS		DEGREES AWARDED			STUDENT CREDIT HOURS ³			FACULTY		
	UNGRAD ²	GRAD	BACH ²	MAST	PH.D.	SUMMER	FALL	SPRING	FTE ⁴	TA FTE ⁴	SCH/ FTE
Liberal Arts and Sciences											
Biological Sciences											
Biochemistry, Biophysics and Molecular Biology	78	24	14	2	2	329	1,504	1,596	9.65	4.33	108
Botany	21	50	7	0	2	407	4,532	4,226	20.12	12.34	140
Zoology and Genetics	167	30	27	2	1	524	7,536	6,106	21.80	14.97	205
Biology Majors	425		72								
Biological Sciences Total	691	104	120	4	5	1,260	13,572	11,928	51.57	31.64	163
Humanities											
English	273	124	77	44	2	4,162	22,653	24,007	94.44	34.19	176
Foreign Languages and Literatures	129		23			992	6,668	5,312	39.29	0.00	170
History	255	53	50	7	5	713	7,597	6,459	24.97	8.19	229
Music	174		25			612	5,210	6,554	29.98	0.00	174
Philosophy and Religious Studies	44		16			711	6,848	6,299	21.03	0.00	326
Humanities Total	875	177	191	51	7	7,190	48,976	48,631	209.71	42.38	194
Mathematical Sciences											
Computer Science	660	94	70	32	4	1,129	10,454	10,353	19.30	16.91	289
Mathematics	120	51	11	9	4	2,084	25,039	17,711	56.68	21.50	320
Statistics	14	99	7	33	10	1,256	8,969	7,818	18.76	13.54	278
Mathematical Sciences Total	794	244	88	74	18	4,469	44,462	35,882	94.74	51.95	303

Departmental Data

continued

COLLEGE/DEPARTMENT ¹	FALL 1998 MAJORS		FY98 DEGREES AWARDED			FY98 STUDENT CREDIT HOURS ³			FALL 1997		
	UNGRAD ²	GRAD	BACH ²	MAST	PH.D.	SUMMER	FALL	SPRING	FACULTY FTE ⁴	TA FTE ⁴	SCH/ FTE
Liberal Arts and Sciences, continued											
Military Sciences											
Air Force Aerospace Studies						0	236	199			
Military Science and Tactics						11	307	279			
Naval Science and Tactics						0	237	118			
Military Sciences Total	0	0	0	0	0	11	780	596			
Physical Sciences											
Chemistry	88	202	16	11	31	1,541	15,528	12,068	27.27	44.28	217
Geological and Atmospheric Sciences	116	37	17	4	2	198	3,479	3,936	14.17	5.60	176
Physics and Astronomy	58	88	14	7	15	1,248	9,873	9,656	41.41	22.45	155
Physical Sciences Total	262	327	47	22	48	2,987	28,880	25,660	82.85	72.33	186
Social Sciences											
Anthropology	68	18	25	5		286	3,908	3,923	9.00	3.50	313
Economics	47	95	24	16	10	528	9,512	8,071	20.44	15.38	266
Political Science	231	25	66	10		511	4,541	4,594	16.92	4.15	216
Psychology (Specialist Degrees included with Masters)	567	63	124	13	11	1,424	11,869	10,892	23.79	11.18	339
Sociology	305	41	103	7	5	1,722	8,671	7,606	22.89	3.23	332
Social Sciences Total	1,218	242	342	51	26	4,471	38,501	35,086	93.04	37.44	295
Greenlee School of Journalism and Communication	721	34	132	7		695	6,639	5,953	24.53	3.25	239
Liberal Arts and Sciences – General	1,828		204			9	441	177			
Liberal Arts and Sciences – Total⁵	6,389	1,128	1,124	209	104	21,092	182,251	163,913	556.44	238.99	228

Departmental Data

continued

COLLEGE/DEPARTMENT ¹	FALL 1998		FY98			FY98			FALL 1997		
	MAJORS		-DEGREES AWARDED-			CREDIT HOURS ³ -			FACULTY TA SCH/		
	UNGRAD ² & D.V.M.	GRAD	BACH ² & D.V.M	MAST	PH.D.	-STUDENT SUMMER	FALL	SPRING	FTE ⁴	FTE ⁴	FTE
Veterinary Medicine											
Veterinary Medicine (D.V.M. Program)	392		100								
Biomedical Sciences		17		1	1	62	2,359	2,175	19.39	2.00	110
Veterinary Clinical Sciences		13		1		647	3,080	3,334	30.73	0.00	100
Veterinary Microbiology and Preventive Medicine		41		5	2	193	1,207	2,072	16.24	0.00	74
Veterinary Pathology		16		2	2	65	1,568	1,103	15.65	0.00	100
Veterinary Medicine – General (includes Veterinary Diagnostic and Production Animal Medicine)							208	666			
Veterinary Medicine Total⁵	392	87	100	9	5	967	8,422	9,350	82.01	2.00	98

Departmental Data

continued

COLLEGE/DEPARTMENT ¹	FALL 1998		FY98			FY98			FALL 1997		
	MAJORS		-DEGREES AWARDED-			-STUDENT CREDIT HOURS ³ -			FACULTY		
	UNGRAD ² & D.V.M.	GRAD	BACH ² & D.V.M	MAST	PH.D.	SUMMER	FALL	SPRING	FTE ⁴	TA FTE ⁴	SCH/ FTE
All Colleges Total ²	21,427	3,503	3,976	772	278	41,305	331,234	306,619			
Library						78	1,483	950			
Interdepartmental Units and Graduate Undeclared	31	655		57	22	358	1,295	1,628			
(undergraduate majors are all second majors)											
University Total ^{2, 5}	21,427	4,158	3,976	829	300	41,741	334,012	309,197	1,133.31	340.97	217

¹ Data for departments administered by two colleges are shown separately for each administering college.

Departments administered by Agriculture and Liberal Arts and Sciences: Biochemistry, Biophysics and Molecular Biology; Economics; Sociology; and Zoology and Genetics.

Department administered by Agriculture and Family and Consumer Sciences: Food Science and Human Nutrition.

² For undergraduates with more than one major, each of the majors is counted in each of the administering departments. Similarly, the bachelors degrees are counted in each department administering the major in which the degree is awarded. They are counted only once in the All Colleges and the University totals.

³ Student credit hours are calculated by multiplying the course credit by the number of students enrolled in the course.

⁴ FTE (full-time equivalent) is the portion of salary paid from departmental general university funds.

⁵ The SCH per FTE ratios for the colleges exclude SCHs with no associated instructor FTEs; the University ratio also excludes Veterinary Medicine.

Building Space by Department

Fall 1998

COLLEGE AND DEPARTMENT ¹	NASF ²
Agriculture	
Agricultural and Biosystems Engineering	31,731
Agricultural Education and Studies	6,195
Agronomy	139,454
Animal Ecology	23,977
Animal Science	120,774
Biochemistry, Biophysics and Molecular Biology	42,431
Economics	31,349
Entomology	32,562
Food Science and Human Nutrition	64,855
Forestry	25,326
Horticulture	51,942
Microbiology	19,070
Plant Pathology	34,858
Sociology	14,465
Zoology and Genetics	60,465
Agriculture Administration and Support	10,923
Business (data not available by department)	25,697
Design	
Architecture	27,161
Art and Design	41,328
Community and Regional Planning	5,302
Landscape Architecture	11,032
Design Administration and Support	24,265

COLLEGE AND DEPARTMENT ¹	NASF ²
Education	
Curriculum and Instruction	20,921
Educational Leadership and Policy Studies	6,336
Health and Human Performance	85,894
Industrial Education and Technology	33,645
Education Administration and Support	9,775
Engineering	
Aerospace Engineering and Engineering Mechanics	40,823
Chemical Engineering	40,628
Civil and Construction Engineering	49,583
Electrical and Computer Engineering	46,235
Industrial and Manufacturing Systems Engineering	20,375
Materials Science and Engineering	20,785
Mechanical Engineering	46,661
Engineering Administration and Support	40,629
Family and Consumer Sciences	
Family and Consumer Sciences Education and Studies	4,968
Food Science and Human Nutrition	64,855
Hotel, Restaurant and Institution Management	8,963
Human Development and Family Studies	30,709
Textiles and Clothing	13,639
Family and Consumer Sciences Administration and Support	11,802

Building Space by Department

Continued

COLLEGE AND DEPARTMENT ¹	NASF ²
Liberal Arts and Sciences	
Biological Sciences	
Biochemistry, Biophysics and Molecular Biology	42,431
Botany	64,631
Zoology and Genetics	60,465
Humanities	
English	25,161
Foreign Languages and Literatures	7,339
History	6,282
Music	40,569
Philosophy and Religious Studies	3,316
Mathematical Sciences	
Computer Science	15,059
Mathematics	15,772
Statistics	24,212
Military Sciences	
Air Force Aerospace Studies	6,878
Military Science	7,761
Naval Science	7,671
Physical Sciences	
Chemistry	93,159
Geological and Atmospheric Sciences	20,763
Physics and Astronomy	54,580

COLLEGE AND DEPARTMENT ¹	NASF ²
Social Sciences	
Anthropology	8,064
Economics	31,349
Political Science	6,268
Psychology	22,224
Sociology	14,465
Greenlee School of Journalism and Communication	21,602
Liberal Arts and Sciences Administration and Support	9,277
Veterinary Medicine	
Veterinary Medicine (D.V.M. Program)	17,985
Biomedical Sciences	44,279
Veterinary Clinical Sciences	79,671
Veterinary Diagnostic and Production Animal Medicine	4,684
Veterinary Microbiology and Preventive Medicine	20,920
Veterinary Pathology	20,091
Veterinary Medicine Administration and Support	121,561
Total All Academic Departments	2,147,312

¹ Space for departments administered by two colleges is listed in both colleges but is counted only once in the university total.

Departments administered by Agriculture and Liberal Arts and Sciences: Biochemistry, Biophysics and Molecular Biology; Economics; Sociology; and Zoology and Genetics. Department administered by Agriculture and Family and Consumer Sciences: Food Science and Human Nutrition.

² Net Assignable Square Feet.

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